ANNUAL DIRECTORY ISSUE

The Inland Printer

DECEMBER 1957

Better Cost Sheets Will Help to Boost Profits

Small Offset Press—Its Field and Potential

Private Printing Press of Lewis-Dorothy Allen

Printing Week Plans Approaching Fast Tempo

Type Stretched or Squeezed to Suit Customers

Department of Commerce Forms Printing Division

12

BARFUSS

Easy does it...

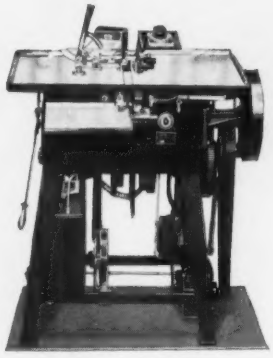


You can depend on the Linotype Comet. From its distinctive magazine angle to its extra-responsive keyboard, the Comet was designed for fast, smooth operation, *and it hasn't been matched!*

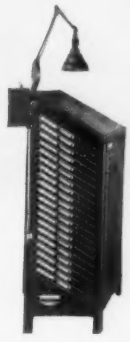
Maintenance is kept at a minimum with exclusive features like the extra-sensitive distributor clutch and the swinging front.

When you need steady, fast production of straight matter day in and day out, the Comet is your best, *most profitable* choice. Mergenthaler Linotype Company, Brooklyn 5, New York.

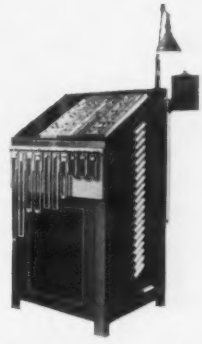
• LINOTYPE •



THE LUDLOW



Ludlow Standard Matrix Cabinet
with left-hand pull



Ludlow Universal Matrix Cabinet
with right-hand pull

The LUDLOW all-slug system makes possible efficient, economical production of quality display and general job composition . . . The ELROD provides an abundance of high quality strip and base material in a wide range of sizes.

Ludlow and Elrod

The LUDLOW (left above) produces all composition in sluglines from 4 pt. to 96 pt., also ruleforms. Advertising figures and alphabets up to 240 pt. cast as individual characters lengthwise of slug. Supplied in either gas or electric-heated model.

Ludlow Standard Matrix Cabinet (center above) meets most composing room needs. Angle-top; contains 20 cases, either right or left-hand pull.

Ludlow Universal Matrix Cabinet (right above) is designed for all font sizes in normal arrangement. Angle-top; contains 20 cases, either right or left-hand pull.

Ludlow Supersurfacer (left at bottom) trims a micrometric skin-cut off the surface of Ludlow typeface slugs fed through, making for high quality printing.

Ludlow Shell-Hi Slug Shear (center at bottom) removes the Ludlow slughead from shank, making it a one-line plate for shell stereos or corrections.

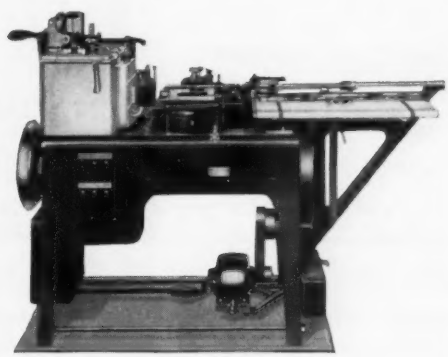
The ELROD (right at bottom) provides leads, slugs, rule and base from 1 pt. to 36 pt. in thickness. Elrod high quality material is produced as a continuous strip of metal. Supplied either gas or electric-heated; available in 6 different models.



Ludlow Supersurfacer
for improved printing surface

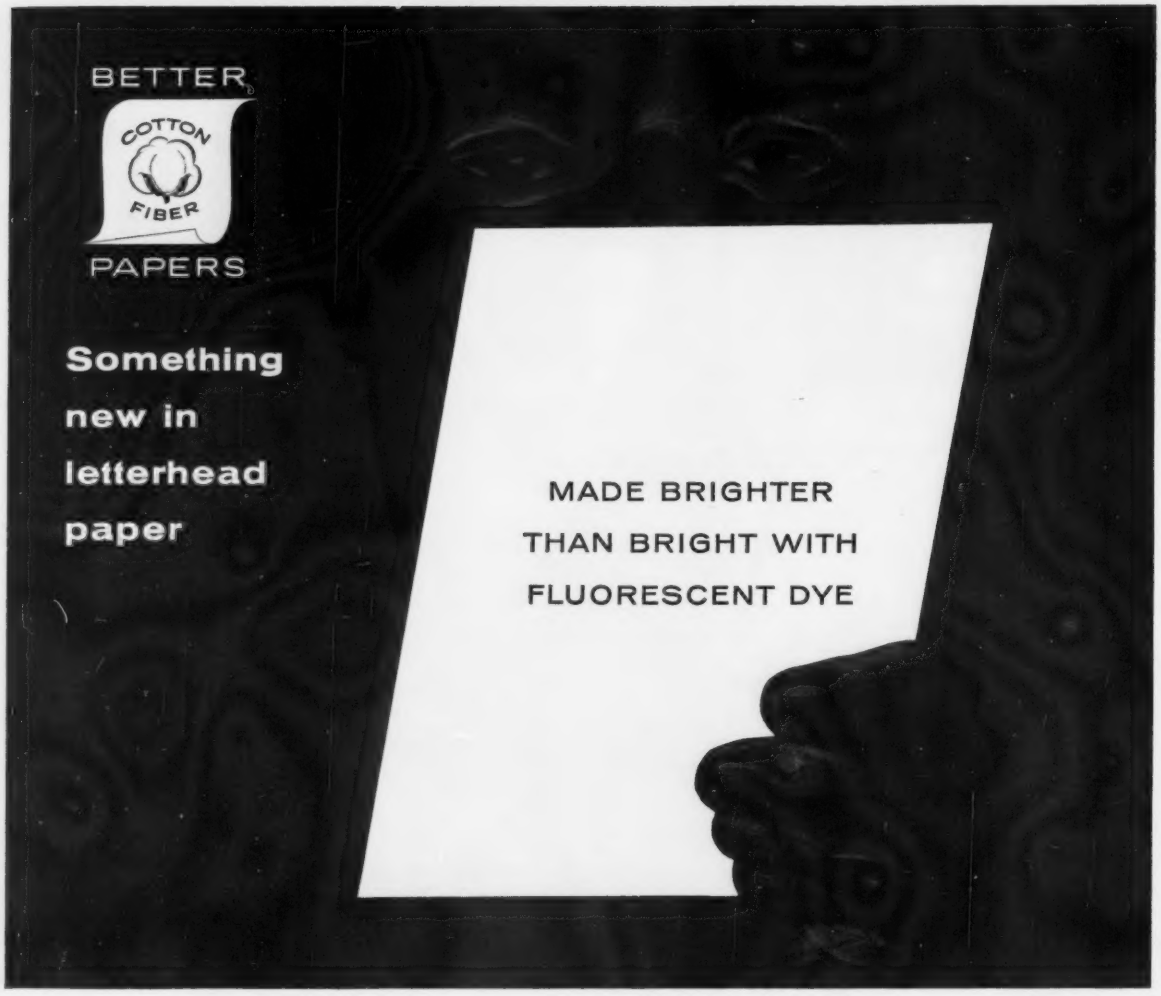


Ludlow Shell-Hi Slug Shear
for making one-line plates



THE ELROD

Ludlow Typograph Company 2032 Clybourn Avenue, Chicago 14



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DECEMBER 1957
Vol. 140 No. 3

The Inland Printer

THE LEADING PUBLICATION IN THE WORLD OF OFFSET-LETTERPRESS PRINTING

LETTERS TO THE EDITOR

Clarkson Liked Business Forms Issue

Editor, *The Inland Printer:*

Our reaction, upon seeing your September issue, was one of both admiration and pleasure. Your coverage of the business forms industry in general was excellent, and naturally we were pleased beyond words with your treatment of our particular operation. Speaking for everyone associated with the Clarkson Press organization, may I say thank you very much.

—M. B. E. Clarkson, President, Clarkson Press, Inc., Buffalo, N.Y.

Wants to Sell 1895-1930 IP File

Editor, *The Inland Printer:*

I have recently acquired complete files of *The Inland Printer* from 1895 to 1930, inclusive, and now have them stored in a pine box. I wonder if any of your readers would be interested in purchasing such a wonderful collection of your magazine.

—William A. Weikert, Lancaster Composition Co., 923 N. Christian Street, Lancaster, Pa.

More Printable Envelopes

Editor, *The Inland Printer:*

As a pressman, I am quite frequently confronted with the problem of printing cuts on envelopes. If the cut is large and happens to lap over into the area below the flap, it is difficult to obtain a satisfactory print.

I believe that this problem could be greatly reduced if envelope manufacturers would give

(Turn to page 4)

LEADING ARTICLES

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Manuscripts

The Inland Printer will accord manuscripts, photographs, drawings, etc., courteous attention and normal care, but cannot be held responsible for unsolicited contributions. Contributors should keep duplicate copies of all material sent in. Address all contributions to The Inland Printer, 79 West Monroe Street, Chicago 3, Illinois.

Subscription Rates

For the United States: one year, $5; two years, $8; three years, $10; single copy, 50 cents. For Canada: one year, $5.50; two years, $9; three years, $11; single copy, 55 cents. (Canadian funds should be sent to The Inland Printer, Terminal A, P.O. Box 100, Toronto.) Pan-American: one year, $6; two years, $10; three years, $15. Foreign: one year, $10; three years, $20. Make checks or money orders (for foreign) payable to Maclean-Hunter Publishing Corporation. Foreign postage stamps not acceptable.

WAYNE V. HARSHA, Editor JOSEPH J. O'NEILL, Manager

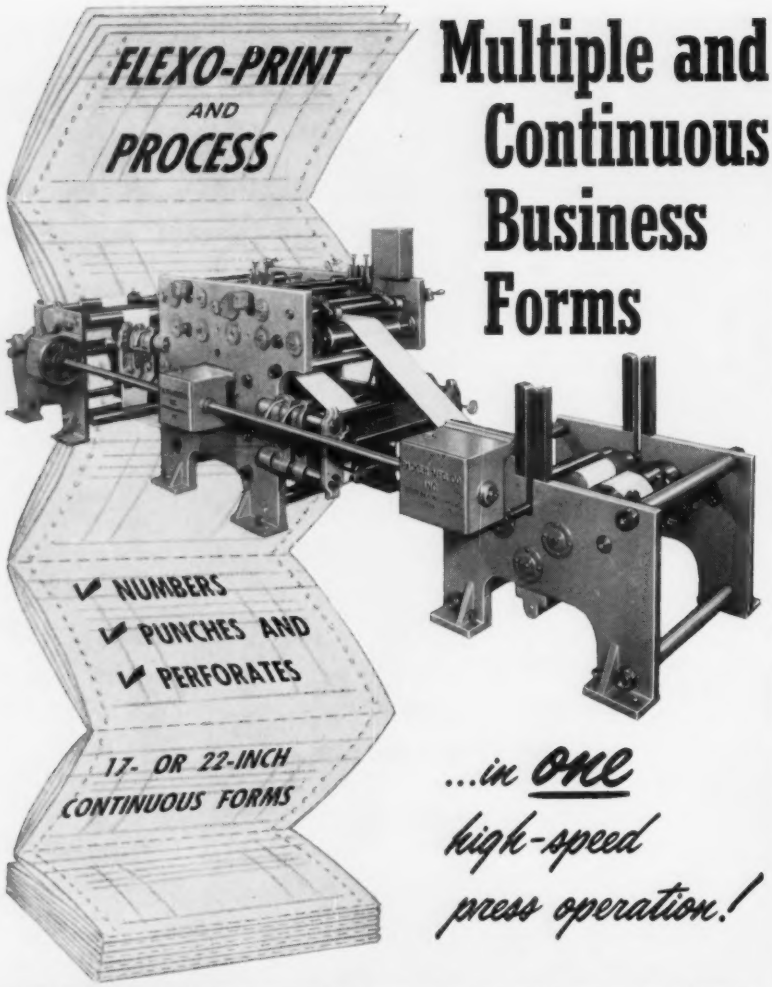
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Magazine Publishers Assn.



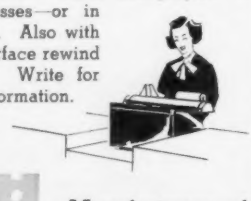
PACKER Flexographic press prints one to four colors in hairline register

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a little more consideration to the printer's problems in printing envelopes. A great deal of time now devoted to makeready could be saved and better quality printing achieved if the flaps were extended down between ⅛ and ¼ inch. From my own experience I find even ⅛ inch would eliminate much envelope makeready.
—Forest D. Smith, Mason City, Iowa.

Question on Proofreader's Gadget

Editor, *The Inland Printer:*

Please let us have the name and address of the company which manufactures the Rollerliner. This is a gadget for helping the proofreader. It rolls along the page to allow the reader to see one line at a time.
—M. J. Duffy, Printers' Supply Mart, New Orleans.

(*Editor's note:* We have not so far been able to find the answer to your question. If any readers have information about the Rollerliner, we would appreciate their letting us know about it.)

No Friction With This Subscriber

Editor, *The Inland Printer:*

We are interested in making contact with the manufacturers of the Imperial Friction Feeders, but a perusal of the back numbers of your excellent publication has not revealed who are the makers.

Would you be good enough to obtain this information for us, or, better still, give them our name and address, asking them to supply the fullest particulars, price, etc., of these feeders?

We would appreciate any help you can give us in this matter.

May we congratulate you on the consistently high quality of your magazine, which is of absorbing interest to us here in New Zealand. As you are aware, we have been subscribers for many years, and intend to remain so.
—H. D. Baldwin, Factory Manager, Dawson Printing Co., Ltd., Auckland, New Zealand.

When Printers Entertain Teachers

Editor, *The Inland Printer:*

Each year in Buffalo the Chamber of Commerce has what we call Business-Industry-Education Day (B.I.E. Day).

All schools are closed and the teachers visit various plants. This year the printers took an active part in B.I.E. Day. The teachers spent the entire day in our plant; we had lectures, tours and a luncheon.

I thought you might be interested in publishing something on it. The day was Oct. 24.
—Glenn P. Begert, Besig Lithograph Div. of Pollack Poster Print, Inc., Buffalo 3, N.Y.

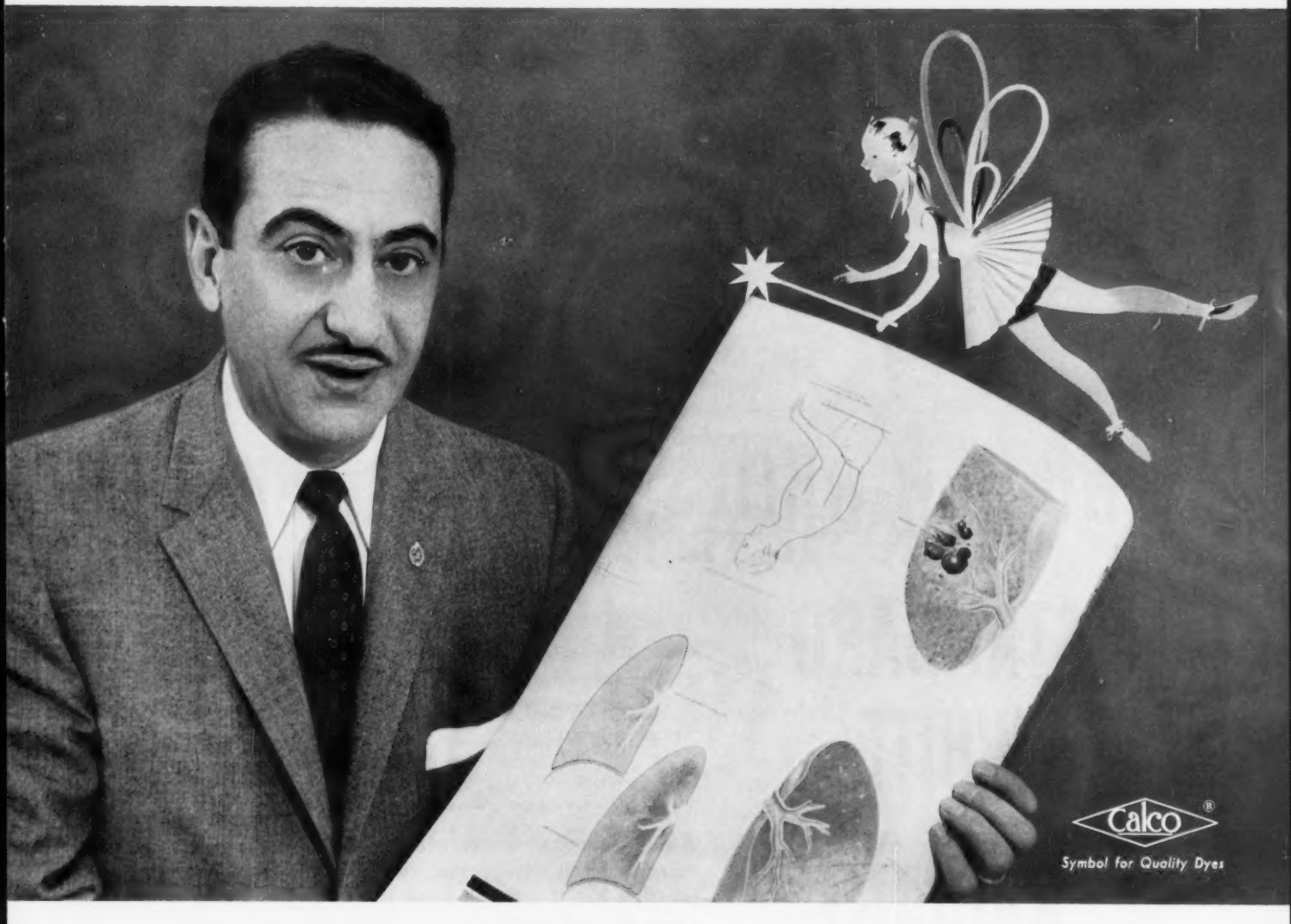
Good Is Much Better Now

Editor, *The Inland Printer:*

I was certainly pleased to see the article about our new plant in the November issue. You have a fine magazine and it was very nice of you to include us. I am back at the plant part time now after having a coronary in July. The boys have done well running the plant and don't think they need me so I can get away a lot more.
—P. F. Good, Lawhead Press, Athens, Ohio

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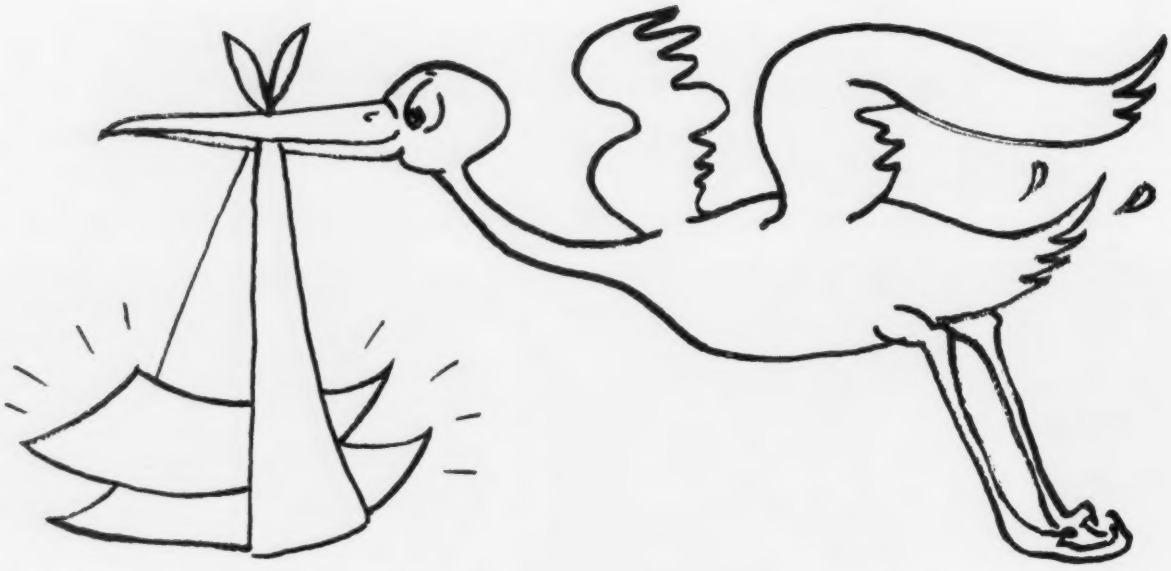
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94	Halftone Cylinder Black. Contains drier, *cannot* be left on press overnight.
95	Halftone Cylinder Press Black. Contains drier and compound for added rub and scratch resistance. *Cannot* be left on press overnight.
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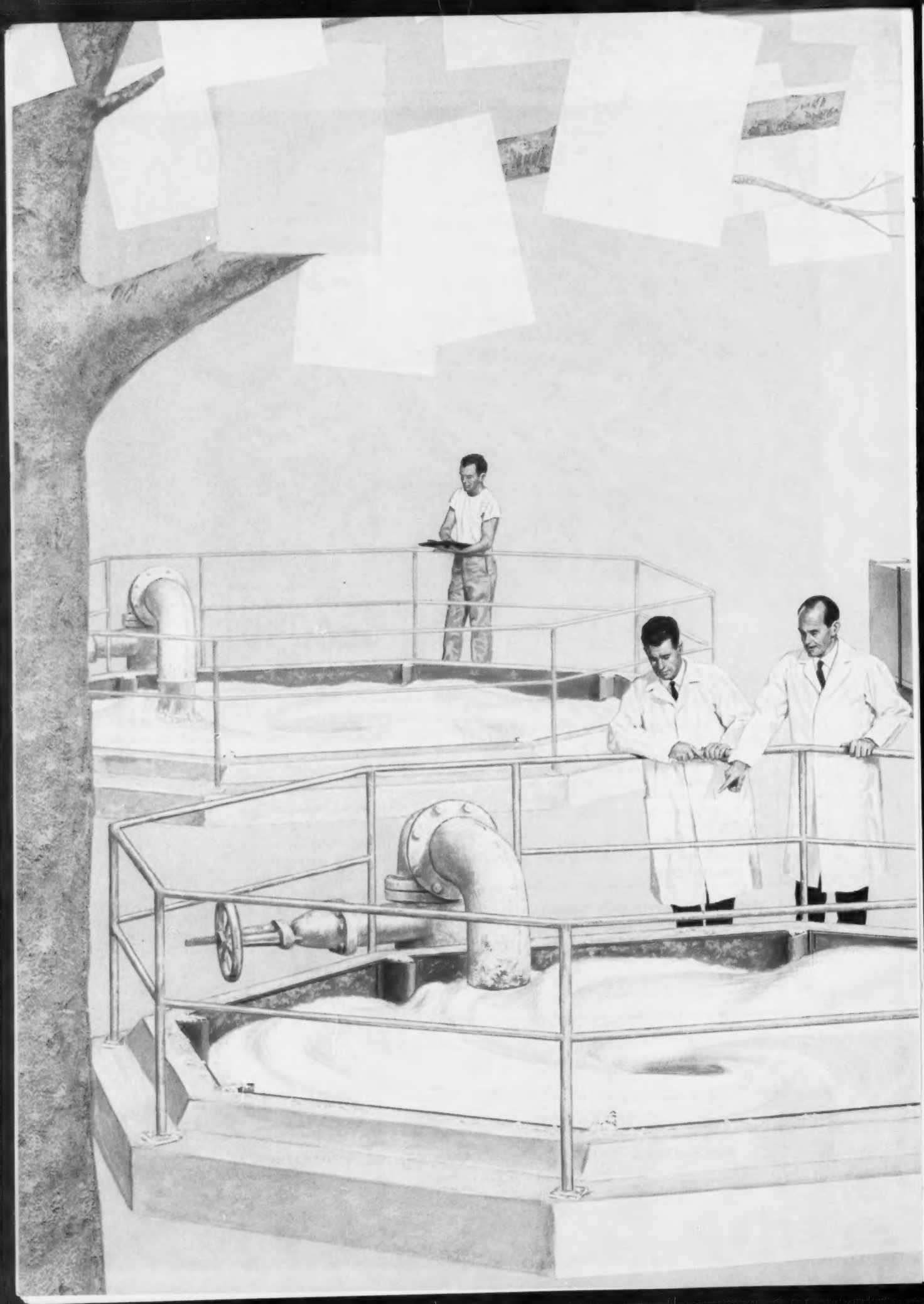
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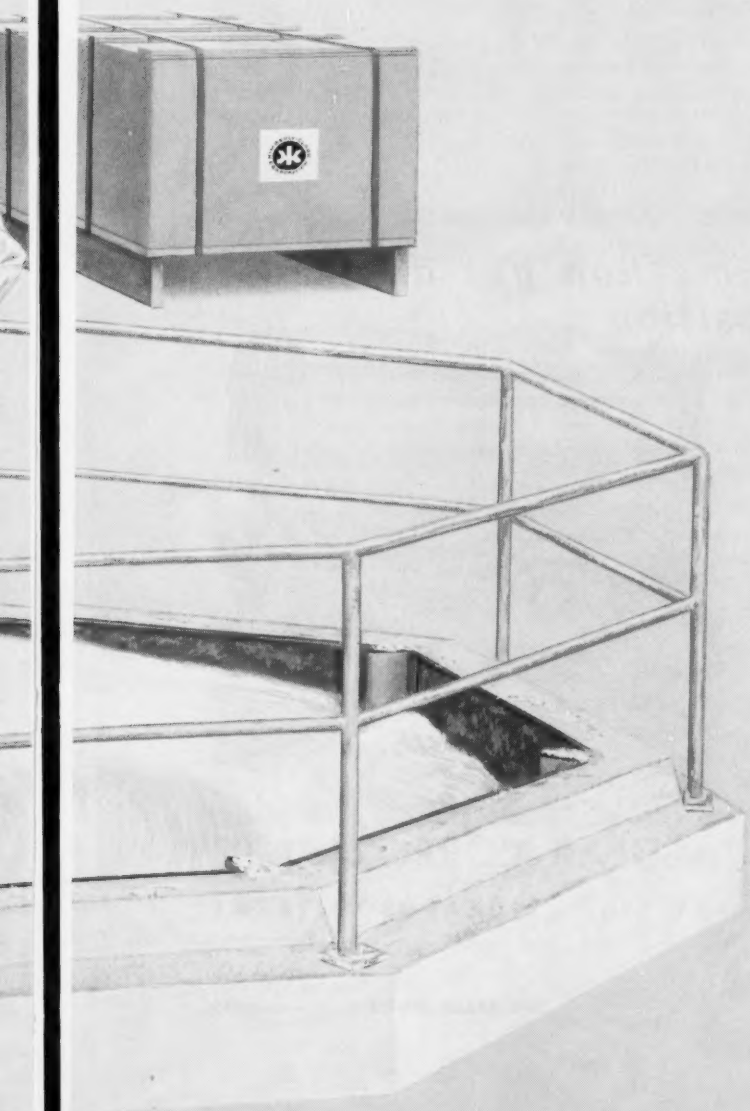
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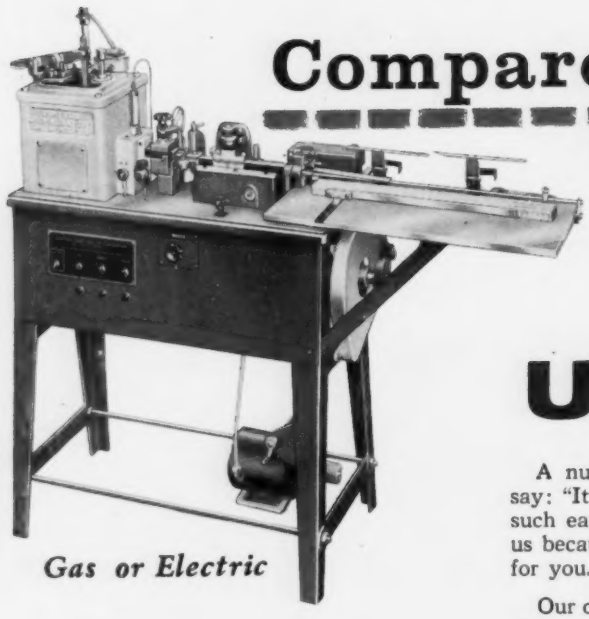
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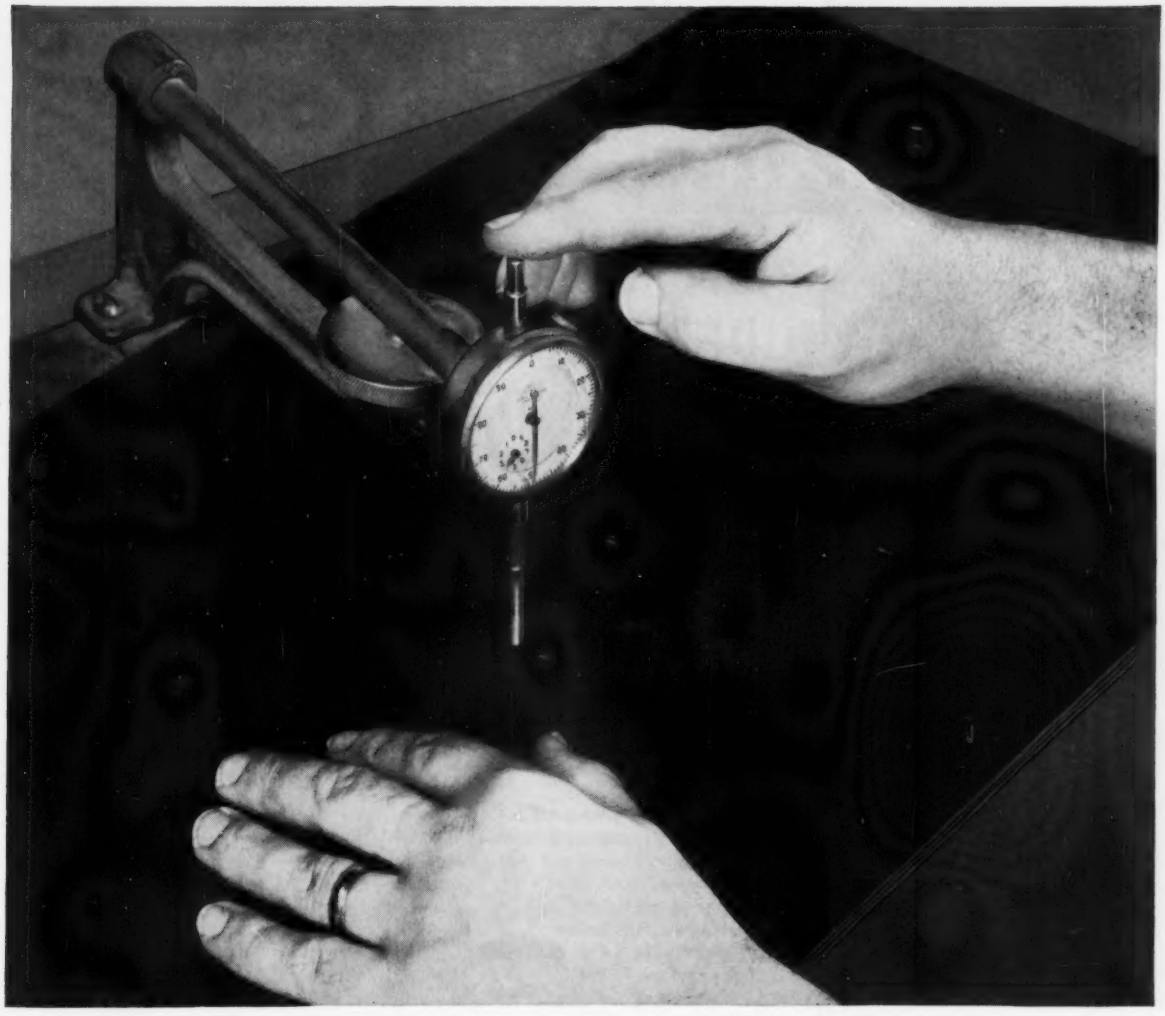
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Impression Rollers (all types)
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Ace Graytone Rollers
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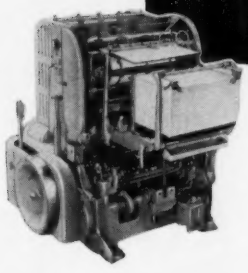
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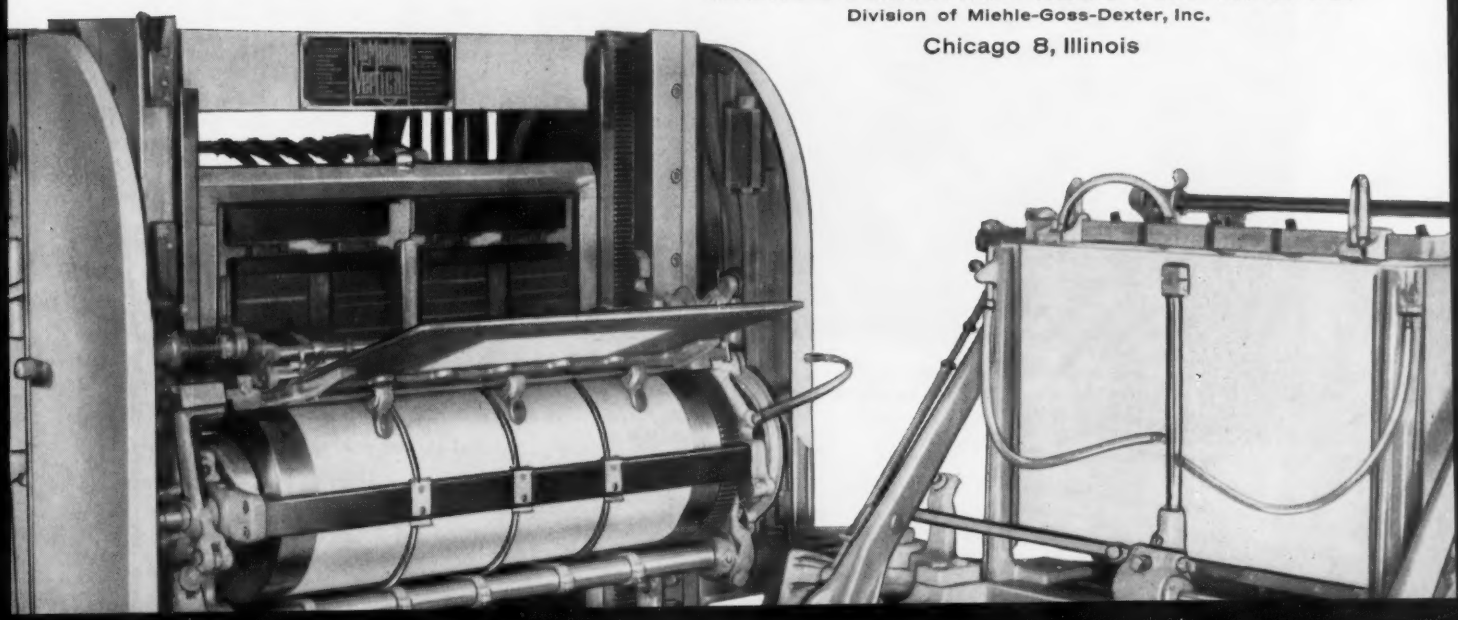
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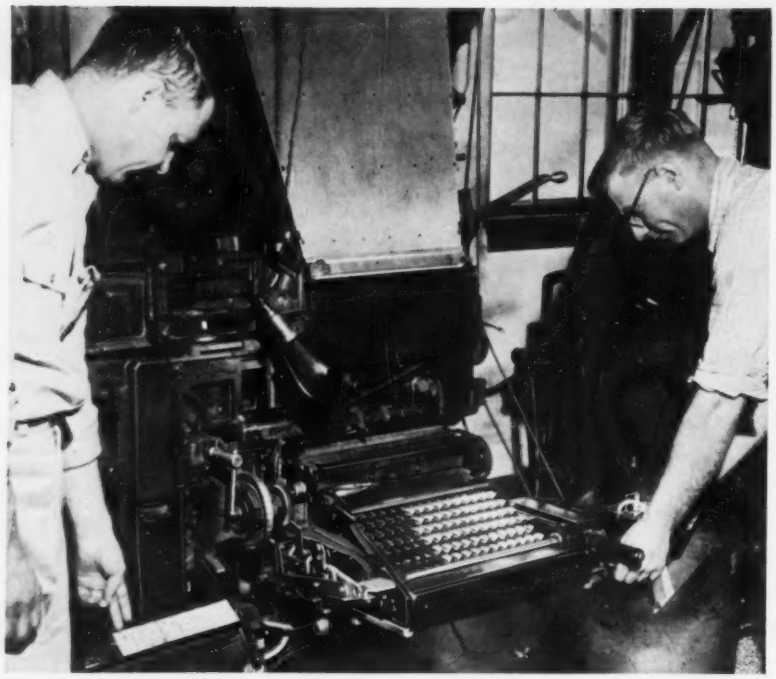
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Send for "The Basic Press," the new booklet which describes the wide range of work the Vertical can produce...and the reasons it can handle the tough jobs, too.

MIEHLE PRINTING PRESS AND MFG. CO.
Division of Miehle-Goss-Dexter, Inc.
Chicago 8, Illinois



"Extra-large and special editions are all in a day's work with TTS® equipment!"



A. J. McDonald, (right), Daily News mechanical superintendent, and Bob Heins, an apprentice printer, check the TTS operating unit attached to one of the two linecasting machines in the shop. TTS-equipped linecasting machines may also be operated manually.



Barbara Murphy, a junior college student who helps out part-time, looks up from her work at the TTS perforator. Any good typist can be quickly trained to operate the perforator.

says Deemer Lee, Editor and Publisher, Estherville Daily News

"We're getting 'type out of our ears' for the first time here at the News," writes Mr. Lee. "We turned out about 450 lines per hour before installing Teletypesetter equipment, but now we're averaging over 700 lines per hour with our two machines. This makes it easy for us to handle extra-large papers, special editions and other unusual situations."

The Estherville Daily News, published in Estherville, Iowa, first installed Teletypesetter equipment in April, 1953. TTS was added to a Model C Intertype. In November, 1954, the Daily News bought a new Linotype Comet, installing another TTS operating unit at the same time. Editor and Publisher Lee continues:

"We punch all our local news and classified ads, running this tape along with the AP wire tape we receive. This takes care of all our straight matter production.

"In addition, our TTS system helps us meet earlier deadlines than ever before. Since our demands for live spot news are heaviest at the noon hour, we run the two machines and the perforator right through lunchtime. This gives us type when we really want it, keeps production up to our needs.

"We're currently using three operators to keep our perforator going full-time—one in the morning, another in the afternoon, and a third at night. We've found that any good typist can easily be trained to operate the perforator—usually in a matter of days!

"Though our total costs of TTS type production are about the same as they were with manual operation, we're using a great many more production units. And our cost per unit has been cut considerably."

If you would like to cut composition costs and increase type production with TTS *mechanical automation*, write to: Teletypesetter Corporation, Dept. IP12, 2752 North Clybourn Avenue, Chicago 14, Illinois.

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TTS®

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to the moon and back 5 Times



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Our plants produce Millions of PERFECTION® Roll and Folded Paper Products annually. The combined yardage in various widths would make an endless strip that could reach from the Earth to the Moon and back more than 5 times.

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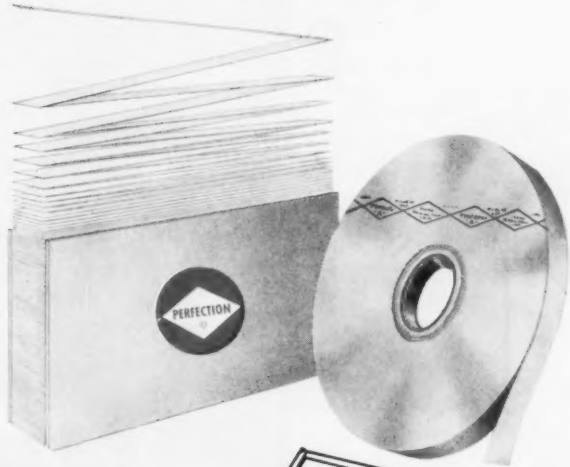
More News Space is set from PERFECTION TELETYPESETTER TAPE than from any other brand.

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You get double coating advantage in every Consolidated grade. PRODUCTOLITH, CONSOLITH GLOSS and CONSOLITH OPAQUE are double coated on both sides in a single high-speed operation—*right on the papermaking machine!* There are no extra manufacturing steps—no extra cost.

You'll find double coating magnifies all the many fine performance qualities that leading lithographers have always liked in Consolidated Offset Enamels. See the difference the next time you're running a job. Just ask your Consolidated merchant for free trial sheets to compare with the offset paper you're now using. Check performance, results and costs. You'll agree, double coating makes Consolidated Offset Enamels even greater values than before!

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a complete line for lithographic and letterpress printing

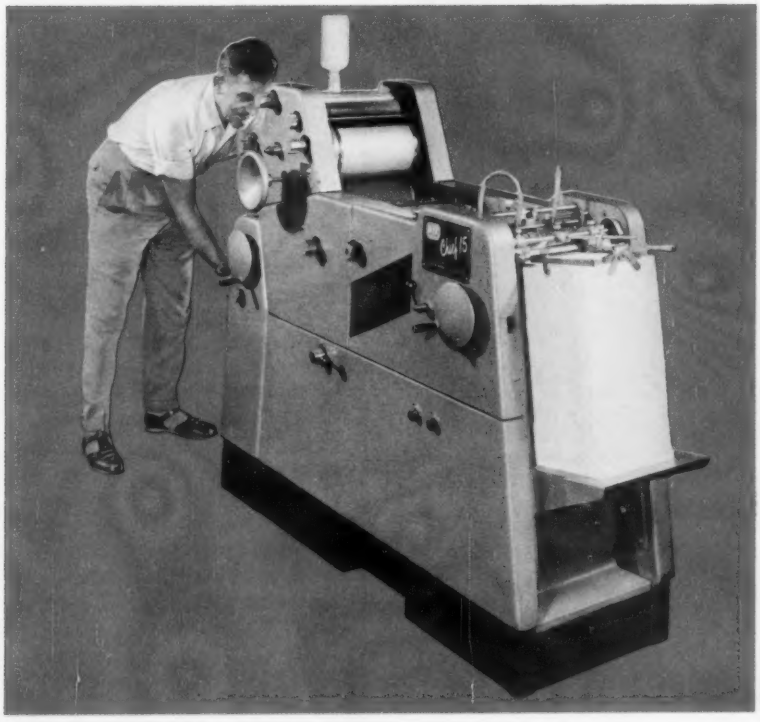
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ATF news

AMERICAN TYPE FOUNDERS ELIZABETH, NEW JERSEY

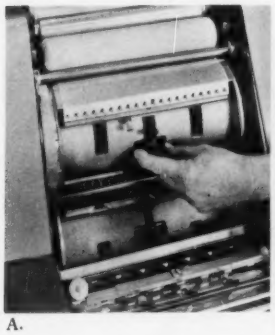
Chief 15's running in over 350 plants



A. Blanket and plate are tightened quickly and easily, by a single vernier wheel on each cylinder.

B. A single lever lowers and raises both water and ink form rollers in proper sequence.

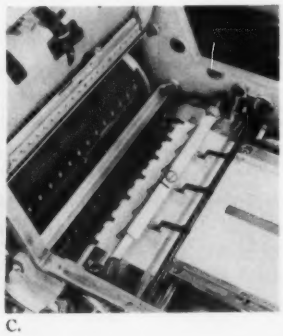
C. Tumbler grippers hold the sheet through entire printing cycle, require no adjustment for changes in sheet size or weight.



A.



B.



C.

With nearly 400 ATF Chief 15 offset presses purchased during the first nine months since their introduction, printers have confirmed ATF's belief that an 11″ x 15″ offset press designed for easy operation and good quality reproduction has long been wanted.

While a large number of Chief 15's have gone into small shops starting an offset department, a surprising number have also been installed in plants with much larger offset equipment. "We use it to produce the jobs we can't afford to put on our larger presses," says one user, "and now make money on work we formerly turned down."

Basically, the ATF Chief 15 is in the "duplicator" size range, but it boasts many "big press" construction features, designed to save the operator's time and give him excellent control during the printing operation. A booklet describing them is available from your ATF Representative, your nearby ATF Branch or Sales Office, or from the home office in Elizabeth, New Jersey. Call or write for your copy.

The Chief 15 is easy to own

Liberal ATF financing is available on the Chief 15. You can even buy a complete offset department, including a small camera, plate printer, developing equipment, and the press, in one "package" with a small down payment and the balance financed at simple interest on the unpaid balance.

Parts and Service

ATF's expanded Parts Department provides prompt service from eleven Branch Offices, and parts are carried in many of ATF's 23 Sales and Service offices in principal cities. ATF Servicemen are also located in all Branch cities and in many other cities. The men who will service your Chief 15 are experts in offset presses, backed by American Type Founders' long experience in the graphic arts.

ATF *reports to the Printing Industry*

by **William W. Fisher,** *President*
American Type Founders

ATF's sixty-fifth anniversary... and a look ahead

Perhaps we should have "tooted our horn" about it, but we have let 1957 almost slip by without mentioning it is our sixty-fifth year of serving the graphic arts industry as American Type Founders. We trace our corporate history back to colonial days, but it was in 1892 that we adopted our present name.

In those 65 years, ATF has contributed its share of the many changes in printing processes and equipment. We'll not dwell on them here. We prefer to think of the *next* 65 years and the progress they'll bring to printing. We expect many changes—and have geared our research, engineering and manufacturing programs to bring the best of them to you as soon as they are proven practical.

Our new photomechanical typesetter is one example. We'd like to tell you all about it, for we are confident it is the most practical approach yet to text composition on film. But prudence dictates that we tell no more than you will find in our "What's Ahead" story until we have conducted enough field tests to prove our faith in the machine.

ATF Opens New St. Louis Branch

To further strengthen our sales, service and parts for printers in the midwest, we have opened our second new branch this year: in St. Louis, at 1931 Washington Avenue. Under the managership of Henry Krumm, it offers complete sales, service and parts facilities for all printers in Missouri, Eastern Kansas, and Southern Illinois. The Kansas City office continues, with sales and service, but at a new location: 210 West 8th Street.

The new branch in St. Louis brings the number of full ATF Branches to eleven. In addition, we have sales and service offices in 23 other cities. Some of these are almost full branches—but we do not consider an office to be a branch unless it offers equipment display, parts stocks, complete press service, and a full staff to serve you.



William W. Fisher joined ATF six years ago as Vice President in Charge of Manufacturing. He then became Vice President of Operations, and in March 1956 was elected a Director and Vice President in Charge of Sales. He was named President in November 1956.

Before joining ATF, he was General Manager of the Red Bank (New Jersey) and Pioneer Central (Davenport, Iowa) divisions of Bendix Aviation Corp., and General Manager of the Instrument Division of Daystrom, Inc.

At 200 Elmora Avenue

Here at headquarters, we've just about completed our new arrangement of offices for Administration, Sales, Manufacturing, Research, Engineering, Accounting, Personnel, and Service. All these staffs, for all three company divisions—Sheet-fed, Web-fed and Type—remain at 200 Elmora Avenue in Elizabeth.

We have embarked on a new Service training program, which has as its aim bringing you the finest press and equipment service available from any manufacturer. We are increasing parts inventories in all branch offices to back up our expanding service program.

With 1958 "just around the corner," we confidently expect the printing industry to continue its growth. Our objective is to help you make that growth *more profitable to you.*

Want to know more about ATF equipment?





ATF product literature contains practical information about ATF presses and other equipment designed to give you more profitable production.

Below are listed some recent items. To get your copies of the ones you're interested in, simply write to: Advertising Dept., American Type Founders, 200 Elmora Avenue, Elizabeth, N. J. There's no obligation, of course.

Chief 24 Press Sheet—Contains specifications, details major advantages.

Chief 24 Booklet—Gives detailed information about operating features. Includes specifications.

Chief 15 Booklet—Covers all features in detail.

Instruction Sheet on Chief 20 "Quick Lock Up" Clamp—A brief but thorough explanation of ATF's new Chief 20 lock up clamp, designed to permit fast plate changes.

Flo-Mix Booklet—A comprehensive account of the well-known ATF line of Flo-Mix dry powder non-offset systems. Contains valuable information about non-offset devices.

Liqua-Spra Folder—Similar in scope to the Flo-Mix Booklet, but covers ATF's *liquid* non-offset systems.

ATF Air Compressor Folder—Describes the ATF line of compressors, used to provide supply of compressed air for non-offset spray systems, hold-down bars, humidifiers, dust guns, grease guns, other equipment.

ATF Craftsman 241 Camera—Covers operating features, specifications, and gives a checklist for comparing competitive cameras.

Kenro Vertical Camera Booklet—Describes operating advantages and features of this compact, easily used camera.

W. A. Brown Commodore Cameras Folder—Explains major features of these popular units, includes specifications and space requirements.

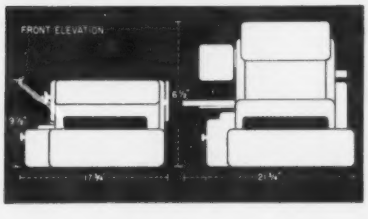
Web-Fed vs. Sheet-Fed Booklet—Compares web offset printing costs with sheet-fed costs (letterpress and offset).

What's ahead

Some new developments in the works at ATF:

• **Two new offset presses** in the medium size range are now undergoing testing in ATF's Engineering Department. Both are high-speed presses, designed to produce high quality printing economically. Neither press will be released to the trade until exhaustive tests, in Engineering and in the field, have been completed. You will hear more about them as plans progress!

• **A new typesetting machine,** for photomechanical text composition in sizes from 5 to 14 pt., is now undergoing field tests in a number of plants. It's a completely new approach to text composition: a compact system which fits on a desk, and which will cost less than an ATF Chief 29! Copy can be set flush left, flush right, justified or centered. Faces can be mixed, tabular material set. Corrections can be made at any point in its operation. It uses a standard keyboard, gives you a visual proof while setting. We've "leaked" a few other details on it at various conventions and meetings—and via the trade press—because the pressure has been so great to tell something about it. We'll be in production on it early in 1958, according to present plans. If you'd like to be one of the first to get full details, just write and tell us so. The few who have seen it in operation tell us it's really going to be a "bombshell" in the photomechanical typesetting field.



• **Rubber Plate Presses** for fast, economical four-color (not process) printing on paper at speeds up to 12,000 11″ x 17″ sheets per hour are on the way. They print from a roll—four colors on one side, two colors on each side, or one and three—and deliver in sheets of variable length. ATF Branches in New York, Chicago, Atlanta, Dallas and Los Angeles have them on the floor now.

ATF is constantly adding new equipment and lines of equipment to its catalog of profit-producing machinery for printers. Among recent additions are:

• **W. A. Brown Cameras and Platemaking Equipment**—Commodore and Admiral Cameras, plus the complete Brown line of dot etching and retouch tables, dark room equipment, plate whirlers, and vacuum printing frames. Brown cameras and equipment have

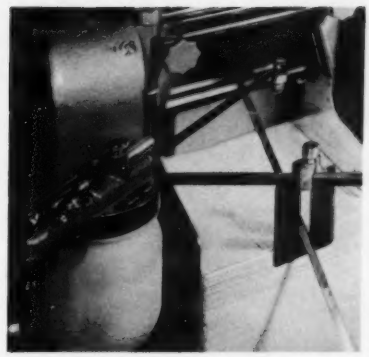


earned their high reputation in the graphic arts, and ATF is proud to offer them to its printer-customers. For information about Brown equipment, ask your ATF Representative, or call your nearest Branch or Sales Office.

• **Nelson Cost Cutter Saws**—Composing Room saws with capacities up to 21½″, and featuring the famous Nelson ball-bearing gliding table.

• **nu Arc Rapid Printer**—a completely enclosed arc lamp and vacuum printing frame combination for easy, economical production of offset plates. An automatic arc control system eliminates all manual settings and adjustments.

• **Color Tran Lighting Equipment**—provides camera and copy board lighting without smoke, noise or glare. Permits operator to alter color of light for better shadow rendition and greater contrast.



ATF introduces low-cost Scotty

a non-offset unit for small presses —offset and letterpress

Positive prevention of ink offsetting on small letterpress and offset duplicators and presses is now possible with ATF's new Scotty.

Designed for installation on ATF Chief 15's, C&P Automatic Platens, Kluge Automatics, small Davidsons and Multiliths, the A.B. Dick 350, and Masterlith duplicators, the ATF Scotty non-offset unit operates as an integral part of the press—not as a "hang on" attachment. It is operated by a tripping cam, as are all ATF Flo-Mix units.

The Scotty uses air from the press blower—requires no separate compressor. It takes the air from the blower at a time when it *does not interfere* with other press operations.

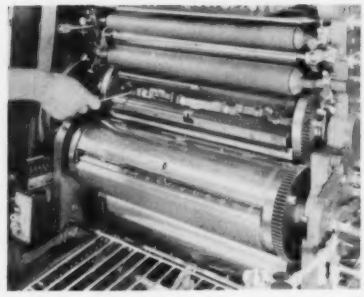
Non-offset units are particularly helpful when running coated stock, cardboard, multi-color jobs, heavy solids, varnish, gloss inks or metallic inks. Any non-offset device gives some protection against ink offsetting; but the wisest printers know that a well-engineered non-offset system is far better than "just a gun."

The Scotty Flo-Mix unit has ATF's patented powder agitator, which provides the proper mixture of air and powder to give adequate coverage without too much "off-spray." An adjustable nozzle permits accurate spraying, and a transparent, nonbreakable plastic powder container lets the operator see how much powder he has, and eliminates danger of injury from broken glass.

ATF-designed Flo-Mix Units are available for any letterpress or offset press. At one time they were among the higher priced non-offset systems—but not now! If you haven't checked with your ATF Branch or Representative lately, we suggest you do so...and be prepared for a pleasant surprise.

Production Tips

New "Quick Lock Up" clamp for ATF Chief 20 handles wide variety of plates



Taking up slack on the plate.

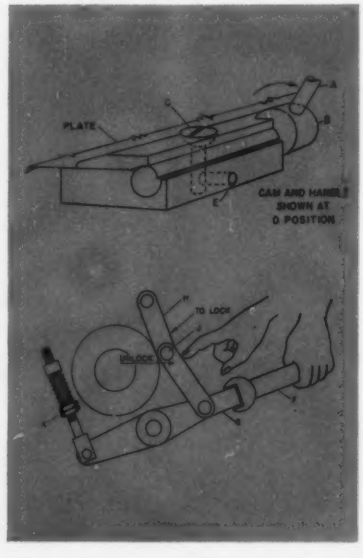
Here are your operating instructions for the newly developed "Quick Lock Up" clamp now installed on Chief 20's. Because you will probably use a wide variety of plates for the jobs you run on this press, this clamp was designed to handle Multilith, punched, zinc, presensitized, paper and other plates. It speeds lock up time, too—plates can be changed in less than one minute.

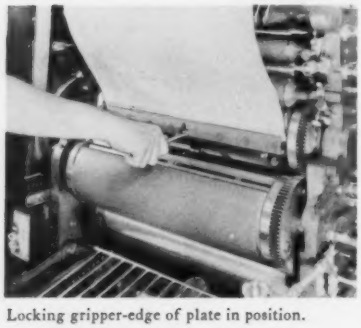
The "Quick Lock Up" clamp is easy to work with. These pictures and diagrams tell the story.

1. To install plate, insert front edge of plate in front clamp. Be sure plate is square against stops before clamping. Insert pin wrench (A) in cam (B) and rotate in upward direction to position (D). When initially installing a plate it is necessary to set eight adjusting screws (C) up tight, allowing from .004 to .008 squeeze on plate depending on type of plate used, then locking them in place with Allen Set Screws (E). After the pivot screws are set it will not be necessary to adjust until plates of different thicknesses are to be used.

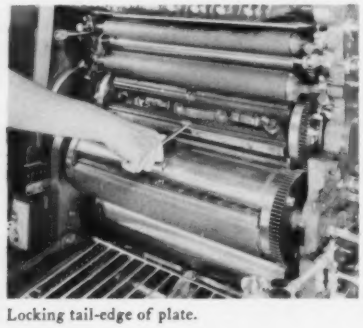
2. Inch plate cylinder around to position so plate can be pulled out straight to insert packing. Inch press with pressure on and ink rollers in locked up position until the tail clamp is in position to insert the tail end of the plate.

3. Bring tail edge clamp forward by using a $^{19}/_{32}$" wrench (F) on lever (G) and locking toggle (H). Insert plate into clamp and repeat step (1) on tail edge. After setting and locking plate, release toggle, using pin (J), by pulling up toggle arm. The spring loaded lever will pull around the tail edge, thus tightening the plate. The spring rod has two adjusting nuts (K) so spring pressure may be increased or decreased. Any necessary additional tightening of the plate can be made by tightening the knurled head screws in the lower bars.





Locking gripper-edge of plate in position.



Locking tail-edge of plate.

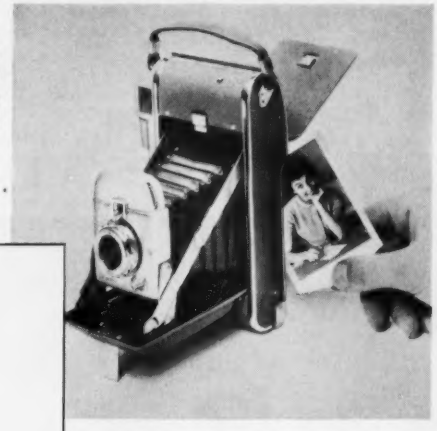
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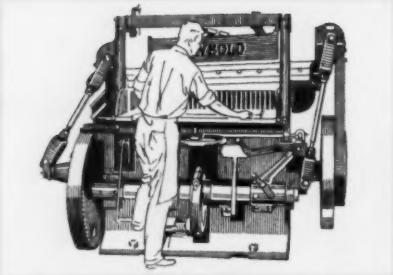
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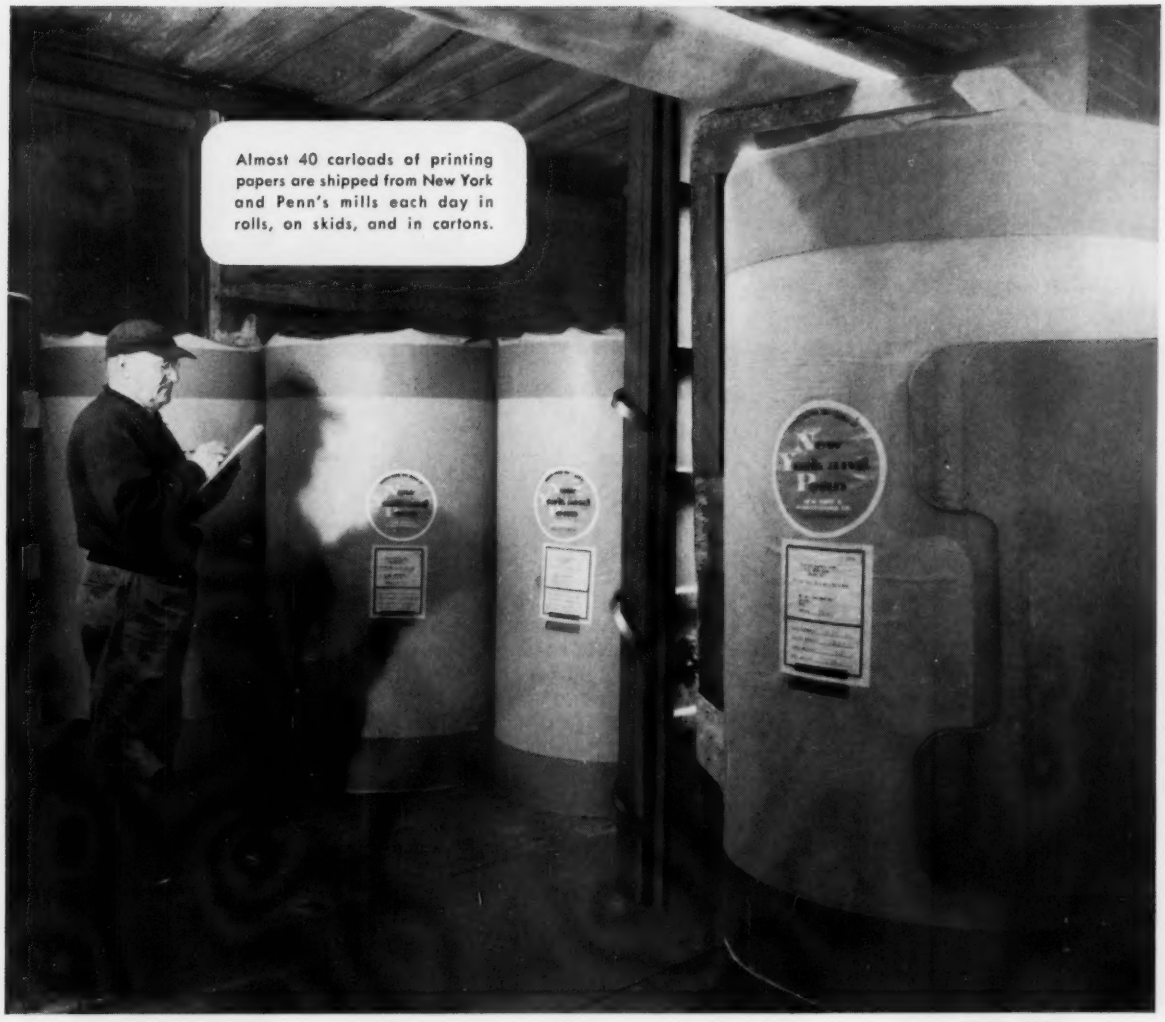
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Your old cutter is costing you profits. Send this coupon today!



HOW TO SAVE MONEY ON "LONG RUNS"

It's always smart to "shop" for top values in printing paper. And that is particularly true when you've got a long run coming up, *provided,* of course, that your paper comes from a reliable mill.

For such big jobs, more and more blue chip printers and lithographers have found just what they need in papers from New York and Penn.

One reason is that New York and Penn has served many of them for generations—with paper for some of the fastest letterpress and rotogravure presses in the world.

Another is that New York and Penn has pioneered in supplying paper for the rapidly expanding field of high-speed web-fed offset.

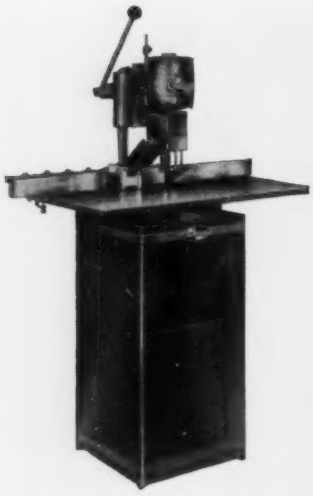
Actually, you don't need a web-fed press, or even a long run, to enjoy the quality and economy of these fine papers.

Leading merchants in the East are stocking our new Penn/Brite Offset, and samples of our other grades are yours for the asking. Send us details on your job and we shall be pleased to answer by return mail. New York & Pennsylvania Co., 425 Park Ave., New York 22, N. Y.

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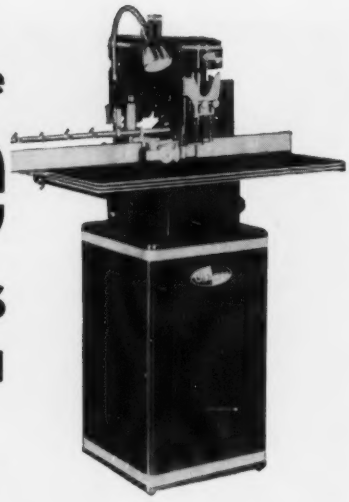


more printers use

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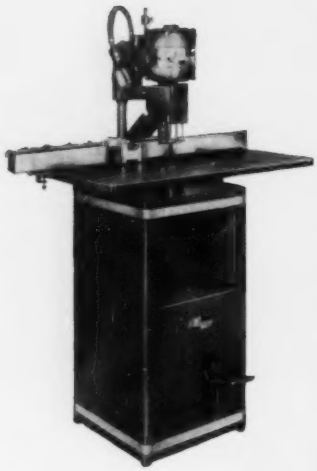
PAPER DRILLS

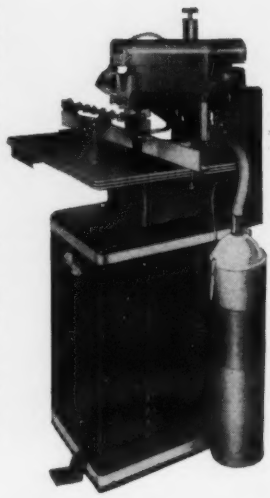
than all other makes combined because they offer...



THE MOST COMPLETE CHOICE OF TYPES

to best meet individual shop requirements... from the low-priced, hand-operated Style J for the smaller shop or one with limited paper drilling volume to the versatile heavy-duty hydraulic Style EKH for larger printers and trade binderies. A Challenge Paper Drill will pay for itself within a matter of months, even if your requirements are for only a few thousand holes a day.



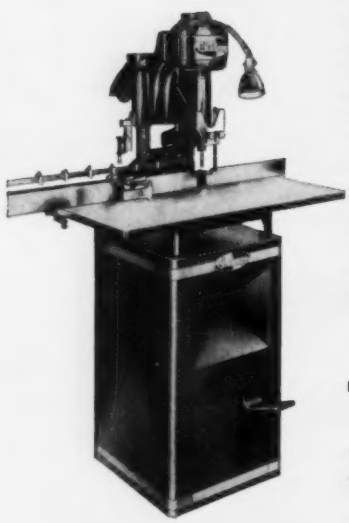


THE MOST VERSATILE UNITS

In the average shop where the ability to handle many different types of jobs quickly and productively is an important asset, Challenge Paper Drills are the best answer. In addition to drilling round holes, you can easily equip your drill to do cornering, slitting, slotting and cut many kinds of U-openings for special indexing, cataloging and other profitable work. Changes from one type of work to another can be made quickly, without complicated adjustments.

THE MOST PRODUCTIVE UNITS

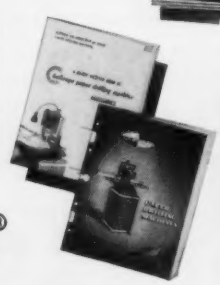
Such features as the automatic trip, hydraulically operated drilling controls, vacuum chip disposal, make Challenge Paper Drills the most productive single spindle drills. Set-ups are fast and easy . . . stock handling is simplified . . . and through such accessories as fixed gages, repeat jobs can be almost automatic.





GET MORE INFORMATION

Ask for the complete 20 page Catalog Pub. No. 785D of Challenge Paper Drilling Machines and for Catalog No. 775 covering Challenge Paper Drilling Machine Accessories. Write Challenge for free copies or see your local Authorized Challenge Equipment Dealer.



PD-104

Challenge®

Write Dept. IP-12

THE CHALLENGE MACHINERY COMPANY

GRAND HAVEN, MICHIGAN



Available in 24", 31" and 36" film sizes for both black and white and color reproduction

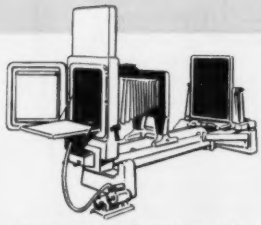
The New COMET Camera by ROBERTSON

Satisfies your needs Today..... anticipates your needs of Tomorrow

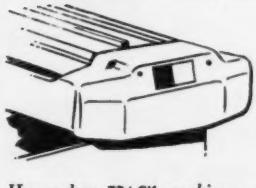
Never before have you been offered a heavy duty, all metal precision camera of such versatility and superior performance equipped with the most modern photo-mechanical advancements—pre-planned to satisfy the diversified requirements of your future needs. Here is the camera for fulfilling the exacting requirements of your present needs that provides features for increasing your productivity as you expand. Available in either Manual Cable Drive with ball bearing movement, or Electric Screw Drive with vernier dials reading in 1/000ths of an inch.

Ask your dealer for complete details and prices or write Robertson for Bulletin No. KM-241.

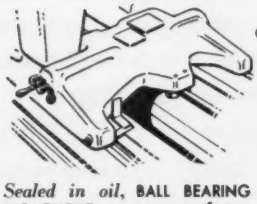
FEATURES THAT WILL FULFILL YOUR NEEDS FOR THE FUTURE



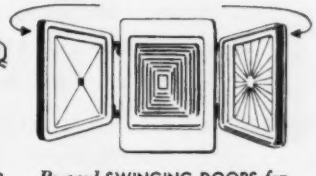
Sturdy all metal UNI-CELL CONSTRUCTION *insures postive rigidity and absolute parallelism—today, and years in the future.*



Heavy-duty TRACK *combines a one-piece steel tube with a conventional bi-rail track, machined and planed as a single unit to prevent torque and twisting.*



Sealed in oil, BALL BEARING MOVEMENT *guarantees faster setting, ease of operation and longer wear with no maintenance.*



Rugged SWINGING DOORS *for Ground Glass and Vacuum Film Holder locate in exactly the same focal plane, time after time, without lifting on and off for each exposure.*



ACCESSORIES *such as Precision Positive Holder, Plate Bars, Re-registration Device are available now . . . or later without the need for factory supervised installation.*

A complete line of photo-mechanical equipment

ROBERTSON PHOTO-MECHANIX, INC.

7440 LAWRENCE AVENUE • CHICAGO 31, ILLINOIS

Robertson PHOTO-MECHANIX

Preferred....



Gilbert Papers

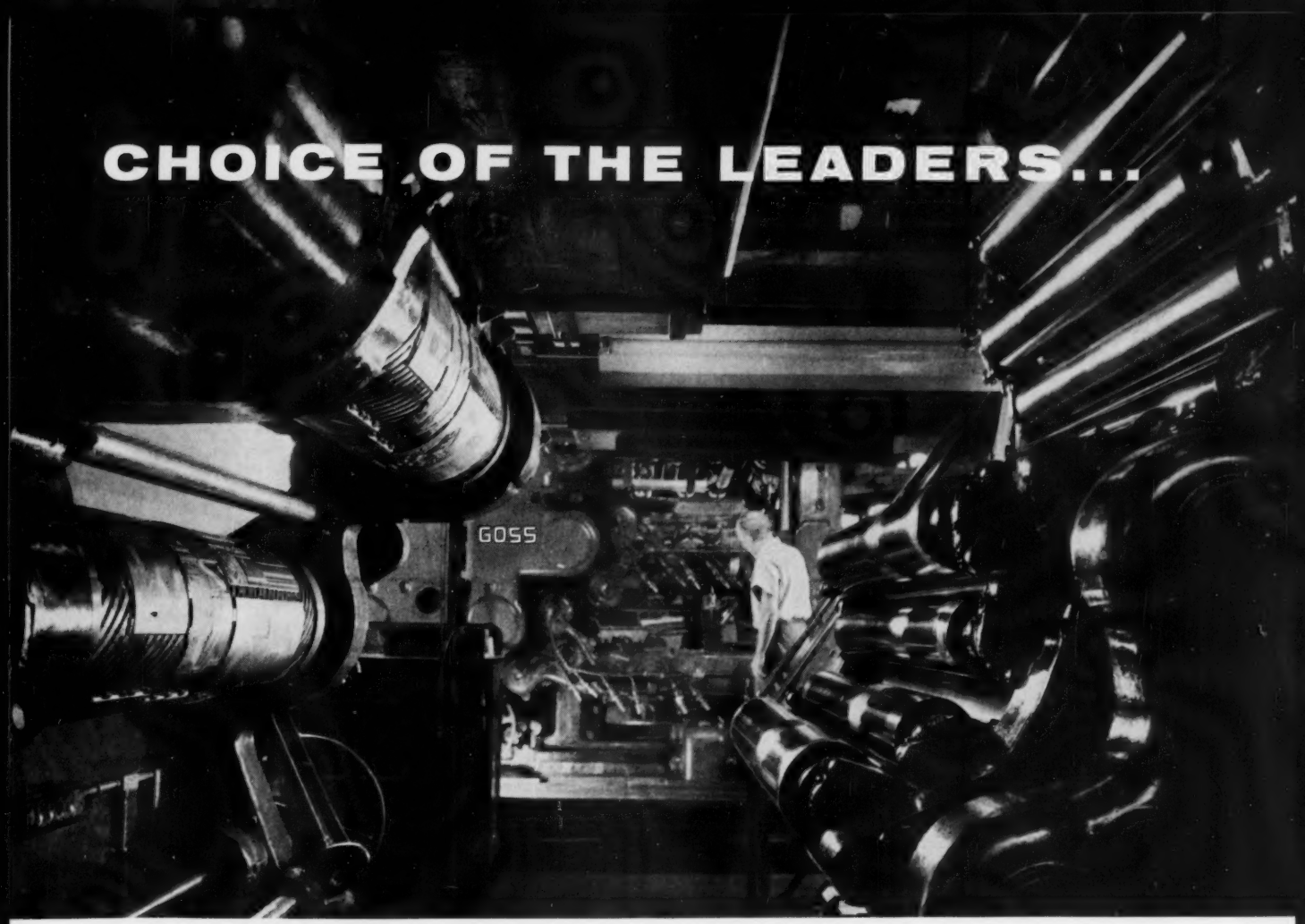
Preferred for the beauty... the performance... the strength and permanence that only paper made with cotton fibres can give. Your customers will appreciate the added eye-appeal... and experience the added impact of business correspondence printed on a Gilbert Quality Paper. Ask your local Gilbert Paper Merchant for samples.

GILBERT PAPER COMPANY, MENASHA, WISCONSIN

28 Full Pages of Gilbert Advertising reach your best customers in FORTUNE,* DUN'S REVIEW & MODERN INDUSTRY,* ADVERTISING REQUIREMENTS, BEST'S INSURANCE NEWS, and OFFICE during 1957. *FOUR COLOR INSERTIONS

BETTER COTTON FIBER PAPERS

A good letterhead is always better...printed on a Gilbert Cotton Fibre Bond



GOSS magazine presses

LEADING PLANTS WHICH HAVE CHOSEN GOSS MAGAZINE AND PUBLICATION PRESSES INCLUDE:

Baird-Ward Printing Co., Inc.
George Banta Co.
Charlton Press, Incorporated
R. R. Donnelley & Sons Company
Fawcett-Dearing Printing Co.
W. F. Hall Printing Company
Hildreth Press, Incorporated
Miles Kimball Company
MacLean-Hunter Publishing Co., Ltd.
McCall Corporation
Meredith Publishing Company
The Wesleyan University Press, Inc.

Today, progressive printers of magazines—both national and trade—are more concerned than ever with increasing production, improving quality and reducing costs in the pressroom. More and more leading plants are finding that the advanced design features, dependability and operating economies of Goss web fed presses provide the answers to these problems.

GOSS MAGAZINE PRESSES are outstanding for the longest runs as well as for magazines of moderate circulation...speeds up to 2000 feet per minute...32 to 196 page capacity...built from one-color to double six-color...equipped with heavy duty folders and wire stitchers...automatic, electronic register control...Goss designed inking and exclusive features for highest quality printing... complete operating accessibility.

GOSS UNIT-TYPE PUBLICATION PRESSES are especially designed to print magazines above 30,000 circulation...speeds up to 1500 feet per minute...page and color capacity expandable due to unit construction...wide range of color flexibility... economical...compact...accessible.

THE GOSS PRINTING PRESS COMPANY

A Division of Miehle-Goss-Dexter, Incorporated
5601 WEST 31ST STREET, CHICAGO 50, ILLINOIS



BAG HEADERS, TICKETS, FORMS and many other products can also be completed in a single run on one New Era Press. Bulletin tells all about it!

You can

COMPLETE LABELS OR TAGS

in one operation with a

NEW ERA PRESS

Handles *any* heat seal, pressure sensitive or other label stock–*any* type of tag stock

This letterpress is for *you!* You can *complete* any type of label or tag, using any type of label or tag material, in a *single* run with *one* New Era Press at speeds to 7500 *impressions* per hour.

The New Era Bulletin shows how the New Era Press prints on any type of label or tag material with *flat* electros, type, rubber or plastic plates . . . how it die-cuts *any shape* label or tag . . . how it slits, punches, perforates, numbers, and delivers the completed job — either cut off, rewound, or folded — at the end of a *single* run!

Write on your *company letterhead* today for your copy of the New Era Bulletin.



NEW ERA manufacturing co.
376 Eleventh Avenue
Paterson, N. J.





5,500 square miles of scientifically controlled Fraser forests provide quality raw material for papers today and tomorrow.

As silent as falling snow are the woods in winter . . . yet many sections of Fraser forests are alive with purposeful activity as men cut the pulpwood, then pile it conveniently near woods roads for hauling to nearby streams that become swirling carriers to transport the wood to our millside river booms when Spring melts the snow. It is drawn up into the pulpwood mills and converted into pulp through the newest processes of pulpmaking, supervised by technical men who continue to watch over each step of manufacture as the pulp becomes paper in Fraser's modern paper mills. As you enjoy the printing qualities of Snowland Bond, note its attractive appearance, live colors, quality feel and unvarying fine performance, it is worth remembering that it is a paper stemming from a good family tree set in scenes as clean and serene as the snowy segment of the forest pictured here.

* it's a Fraser Paper...

FRASER PAPER, LIMITED

Sales offices: NEW YORK, CHICAGO
Mill: MADAWASKA, MAINE



MULTIPLE COPIES WITHOUT CARBONS

It's done with NCR PAPER!...up to eight legible copies

Your business forms can now be produced in multiple copies without the use of carbon paper or even carbonization. Yes, thanks to the research laboratories of The National Cash Register Company, an amazing paper has been perfected that makes perfect copies of requisitions, invoices, sales slips or any of hundreds of business applications where clear, clean copies are required.

Up to five legible copies can be made on NCR Paper with a standard typewriter, ball-point pen or pencil and eight or more with a business machine or electric typewriter. Because it requires no carbon inserts, NCR Paper is a great time-saver and smudging of copies and fingers is eliminated.

It's so simple to use too. Just put together several forms that have been printed on NCR Paper—insert them in a business machine or typewriter and the copies come out clear, clean and easy to read.

NCR Paper's market for business forms is tremendous! Investigate today.

NCR Paper is available in sheet stock at local paper suppliers in bond, ledger and tag grades. For roll stock, write to: The National Cash Register Company, Dayton 9, Ohio.

ANOTHER PRODUCT OF

THE NATIONAL CASH REGISTER COMPANY, Dayton 9, Ohio

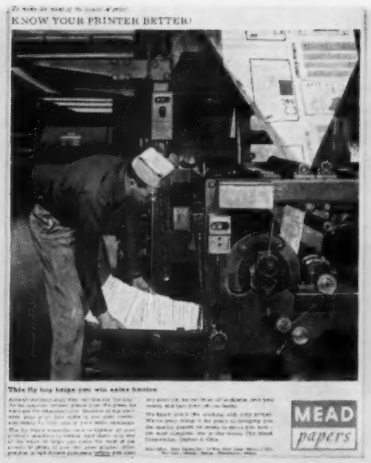
989 OFFICES IN 94 COUNTRIES

*TRADE MARK REG. U.S. PAT. OFF.

National

NCR PAPER AND SUPPLIES
ACCOUNTING MACHINES
ADDING MACHINES • CASH REGISTERS













We've been telling your story over and over

During the past year, all these four-color advertisements have been telling your story in national magazines. Along with the advice to readers to "Know Your Printer Better", these advertisements remind them of your skill and experience. And they strongly urge your customers to make the most of the power of print by calling you in before they start any print job.

For many years, it has been the policy of The Mead Corporation to help the people who do business with us. The advertising shown above is just part of a complete Mead program to bring you and your customers closer together. See the Mead paper merchant nearest you soon. The Mead Corporation, Dayton 2, Ohio, producers of the world's most complete line of quality printing papers.



MEAD papers

Sales Offices. **Mead Papers Inc., 118 West First Street, Dayton 2, Ohio • New York Chicago • Boston • Philadelphia • Atlanta**



Want Precision Accuracy?

faster, easier, at lowest cost?

. . . then get a Craftsman Photo-Lith Layout Table

Craftsman . . .
best equipment for

- layout
- line-up
- register
- negative and plate ruling
- masking
- stripping
- opaquing

It's not "empty talk" when we say you get precision accuracy and save time and money with the Craftsman Photo-Lith Layout Table. Offset printers, photo engravers, and planographers who have Craftsman Tables will tell you the same thing.

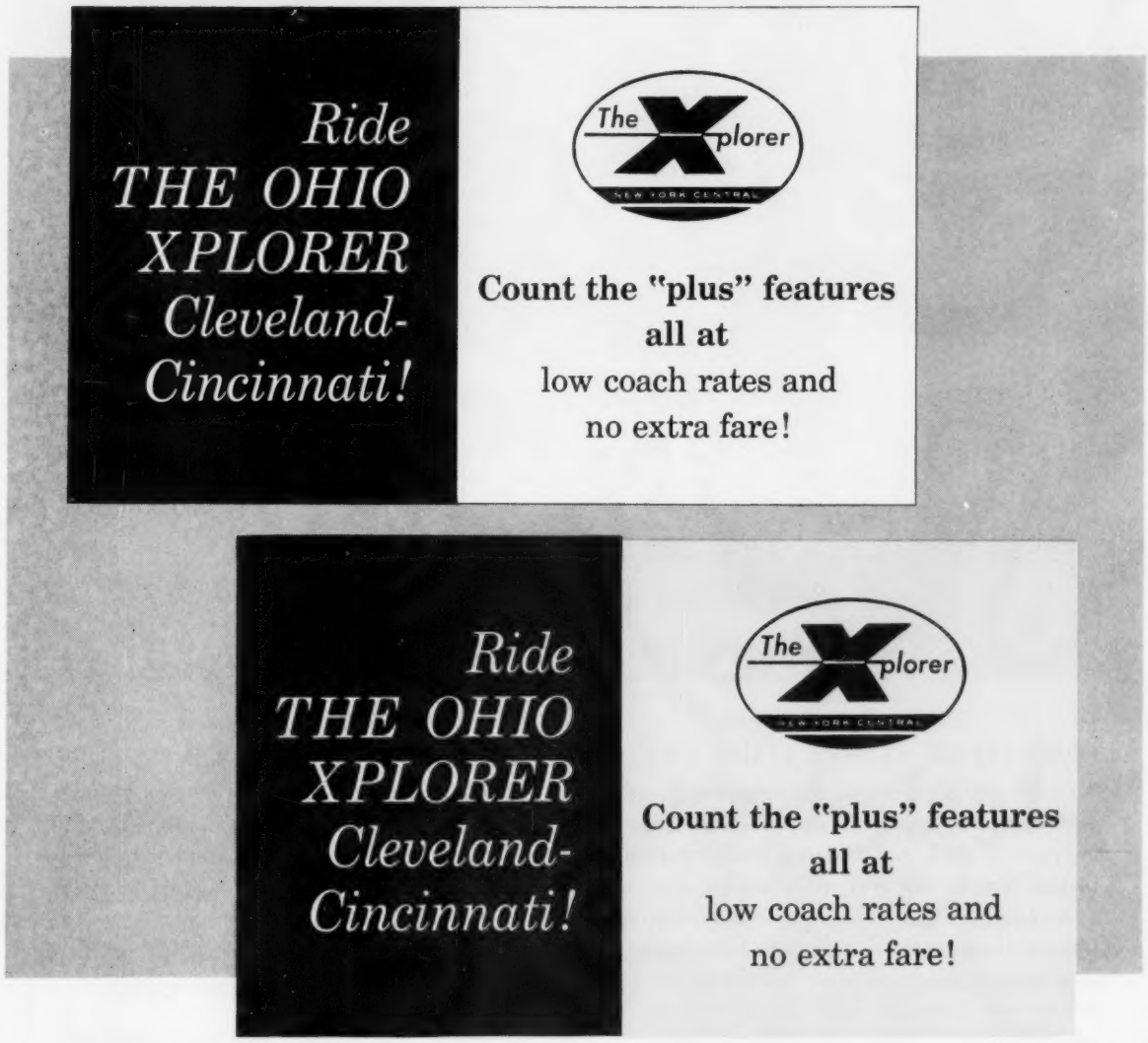
You get the greatest possible accuracy with Craftsman Photo-Lith Tables because they are carefully made instruments of mechanical precision. The design consists of two straightedges at right angles operating on machine cut geared tracks; Vernier dials with calibrations as fine as 100ths (Triple Vernier with automatic spacer optional); sheet stop guides and grippers; stainless steel scales; and special marking devices for goldenrod layouts, scribing negatives and plates and India ink ruling. Five efficient sizes, with working surface from 28″ x 39″ to 62″ x 84″, are available.

You'll get the best possible results . . . and save time and money . . . with a Craftsman Photo-Lith Layout Table. Send for full information and let us prove to you these advantages.

Craftsman® TABLES

CRAFTSMAN LINE-UP TABLE CORP.
57-P River Street • Waltham 54, Massachusetts

WHICH OF THESE ADVERTISING PIECES HAS GREATER ATTENTION-VALUE?



The question is a rhetorical one, because there can hardly be any difference of opinion about the answer.

When the New York Central System designed this attractive pamphlet to promote its crack new "Xplorer" train, it would have been only natural to use black ink on white paper, as indicated in the upper of the two reproductions. However, someone used imagination and specified that the job should be printed with blue ink on canary-colored paper.

The added cost was trivial, since colored inks cost only a little more than black ink and colored papers cost only a little more than white papers of corresponding quality.

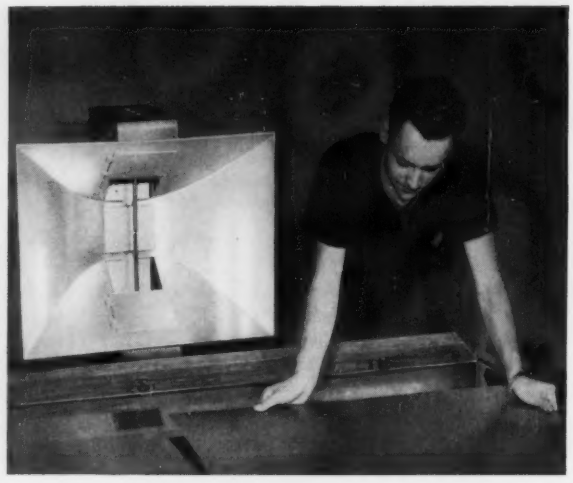
There's an idea here which, applied to any long run, can result in tremendous economy, actually giving a two-color effect with one-color printing. We would be pleased, at your request, to submit swatches of colored papers in six of the grades in the Beckett line. Just write for them on your business letterhead.

BUCKEYE-BECKETT-PAPERS

THE BECKETT PAPER COMPANY
HAMILTON, OHIO

Makers also of the world's whitest papers—Beckett Hi-White and Beckett Brilliant Opaque





You Increase Production Automatically When You Equip Cameras And Printing Frames With Macbeth *Constant*arcs!

You get all the important advantages of truly automatic control with Macbeth Constantarcs: constant speed, intensity, and color temperature

*CONSTANT*ARC CAMERA LAMPS make it easy for you to meet all the requirements of both high-speed production and the most exacting process work. *Constant*arcs, unlike conventional lamps, are not affected by drafts, fluctuations in line voltage, or other external factors—you get correct exposure and separation every time.

*Constant*arcs provide a degree of control so precise that the cameraman can use the greatly increased light intensity to reduce exposure drastically with complete assurance that he will get the *proper* intensity and color temperature *instantly*. There's no time-wasting "warm-up" needed . . . no flash or flutter to alter true exposure.

*CONSTANT*ARC PRINTING LAMPS fulfill to the ultimate degree all three primary requirements for printing lamps: you get maximum evenness of illumination, maximum light intensity, consistent light output. A wide selection of reflectors guarantees maximum evenness of illumination over the entire area of the printing frame at a minimum arc-to-plate distance.

*Constant*arcs make it possible for you to use the newest high-intensity carbons operated at the maximum amperage and voltage possible with any individual lamp. Laboratory tests and the experience of those using *Constant*arc Printing Lamps show it is possible to reduce exposure time to as little as one-third of that required by conventional lamps.

•

Complete data and illustrated literature on the complete line of Macbeth *Constant*arc Lamps are available from Macbeth Arc Lamp Company, 141 Berkley Street, Philadelphia 44, Pa.



now...even faster drying!

NEW "SPEED KING" INKS GIVE YOU ALL THESE EXTRAS:

EXTRA rapid setting, faster drying

EXTRA press stability and resistance to dryback

EXTRA high finish on coated stocks

EXTRA brilliant finish on enamel, *Kromekote*, *Lusterkote* and C1S label papers

EXTRA sharp, clean printing with ink precision controlled for uniformity

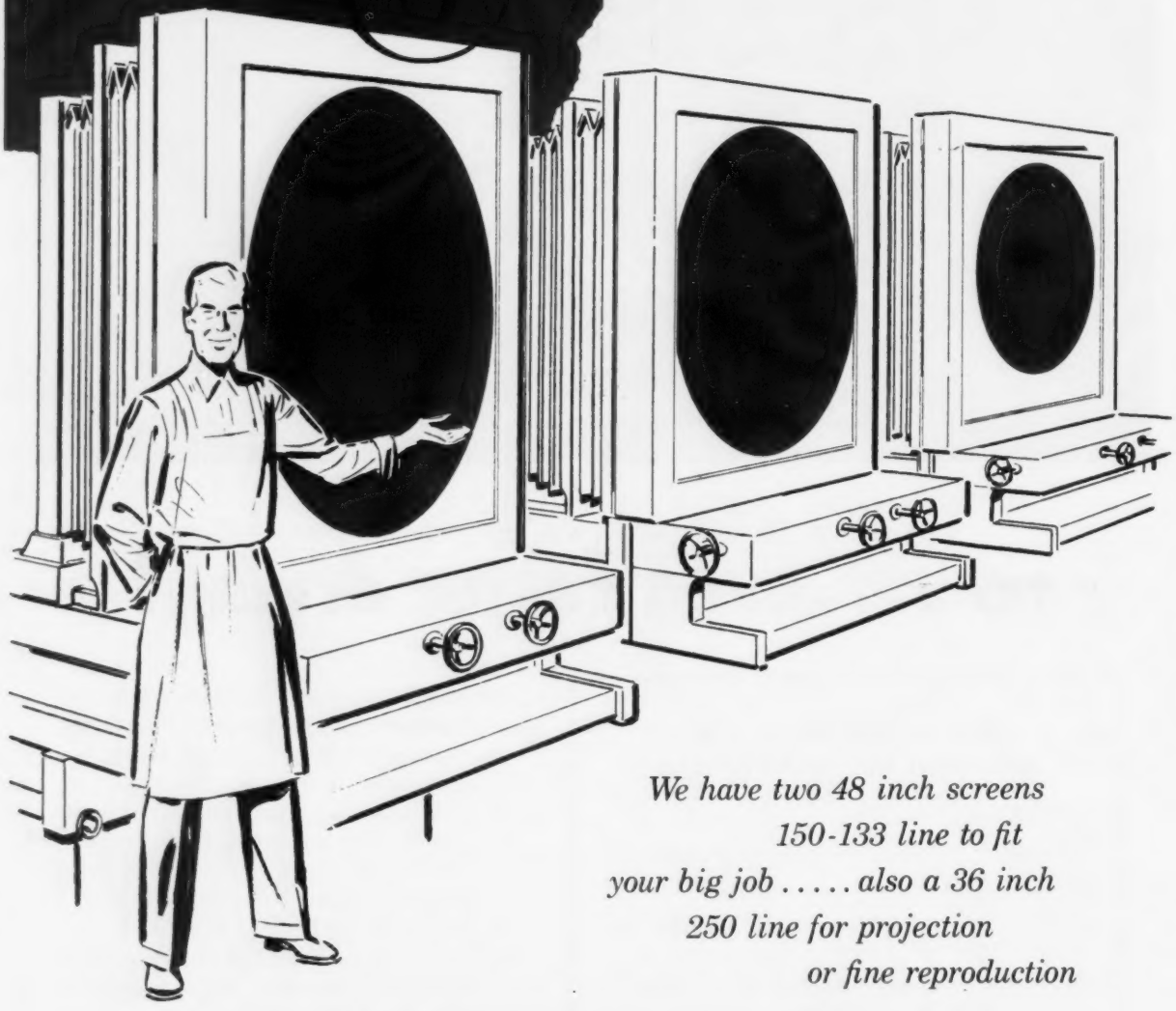
IPI Speed King is a newly improved line of packaged inks for letterpress, thoroughly tested commercially, precision controlled for uniform quality in every can. These inks are ideal for ultra fast setting and drying, and high finish on coated stocks. Larger loads—often full loads—can be run without winding or using excess spray. Yet, with proper stock, Speed King inks give a high finish. Packed in 1 lb. and 5 lb. cans, the line includes the 12 colors most popular with printers and Speed King Halftone Black #94. Order now from your IPI salesman.

IPI, IC and Speed King are trademarks of Interchemical Corporation

INTERCHEMICAL PRINTING INK
CORPORATION DIVISION

EXECUTIVE OFFICES: 67 W. 44th ST., NEW YORK 36, N. Y.

big screens



We have two 48 inch screens
150-133 line to fit
your big job . . . . . also a 36 inch
250 line for projection
or fine reproduction

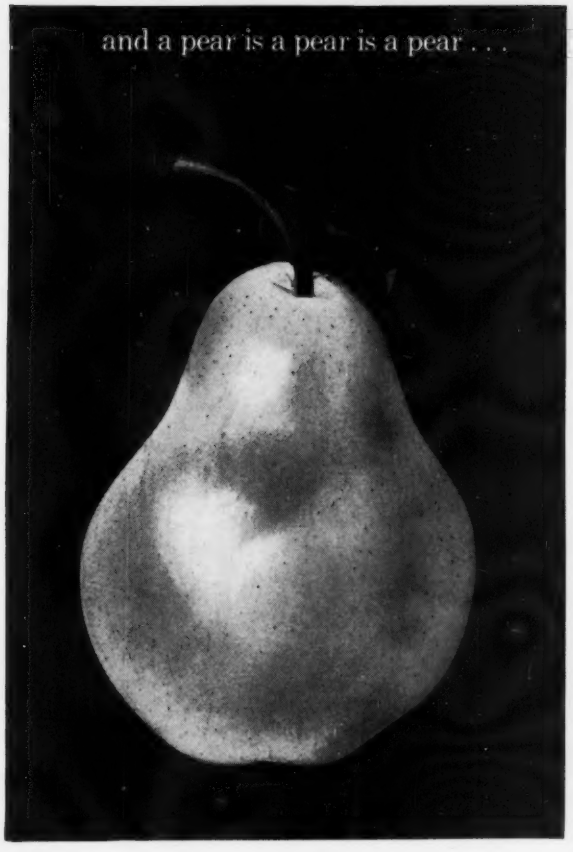
A COMPLETE PLATE MAKING SERVICE FOR OFFSET, LETTERPRESS AND ANILINE

PROCESS COLOR PLATE COMPANY

DAY & NIGHT







when you print on

Trojan 3D Gummed Paper

- *More faithful reproduction*
- *Greater range of flatness*
- *Faster feeding and delivery*

DEVELOPED exclusively for the entire Trojan line, 3D is the most exciting new processing method in many years. Trojan 3D* Gummed Papers feed, deliver and jog more quickly; they have a wider range of flatness; they take ink exceptionally well and will give a better-looking finished printed piece every time. One trial run should convince you. For free sheet samples plus full color reproductions of the illustrations in this advertisement, write Dept. IP-1257, today.

*Patent applied for

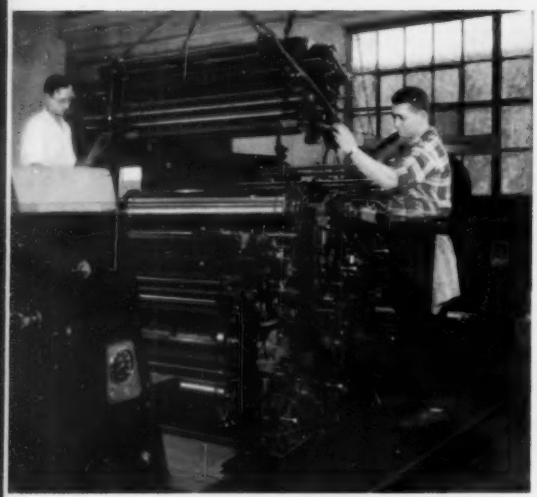


The Gummed Products Company

Troy, Ohio • Subsidiary of **St. Regis Paper Company**

What's going on at HARRIS

In laying out this report it was hard to decide which subject deserved the largest space . . . the Fotosetter, a pioneering development of the Intertype Company, now a division of Harris-Intertype; the new Harris 238, which fills a needed niche in offset press sizes; or the new Harris-Cottrell web offset press now proving its capabilities at Poughkeepsie, New York. It's significant that there are so many developments on which to report. They reflect the pace of progress at Harris-Intertype.

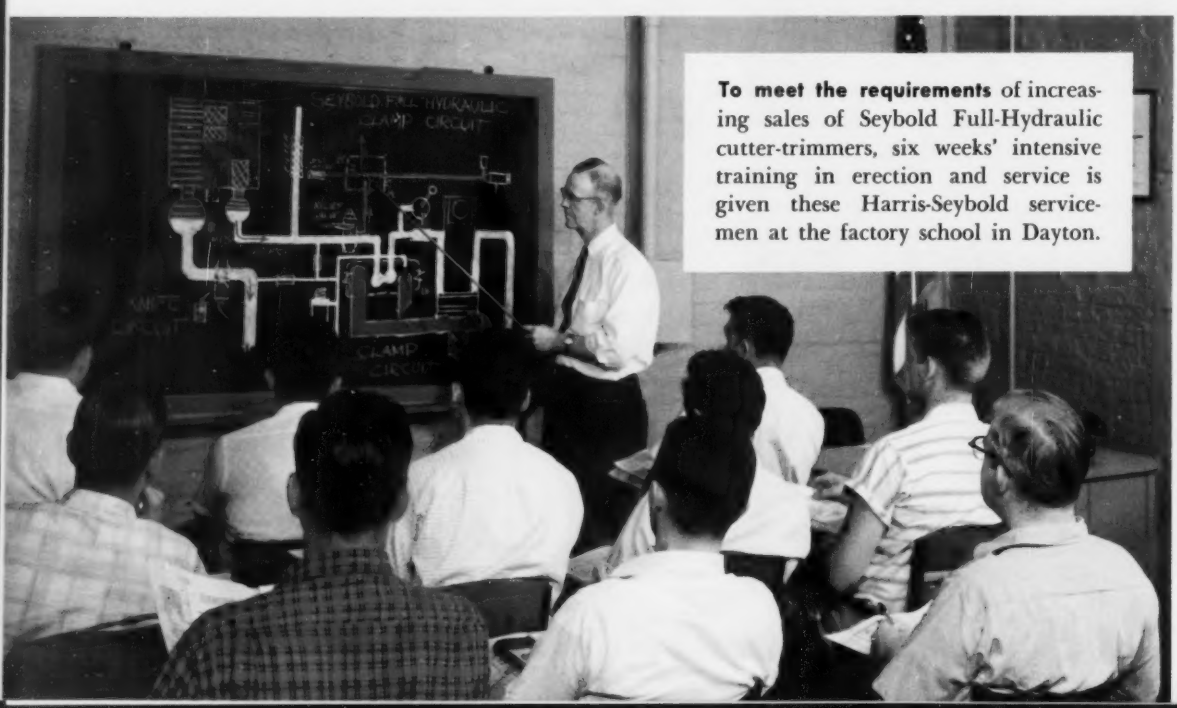


Introducing a new dimension to the Harris line, a 25 x 38″ two-color offset press is readied for shipment after tests. These new presses will bleed 9 x 12's eight up and feature exceptionally fast makeready.



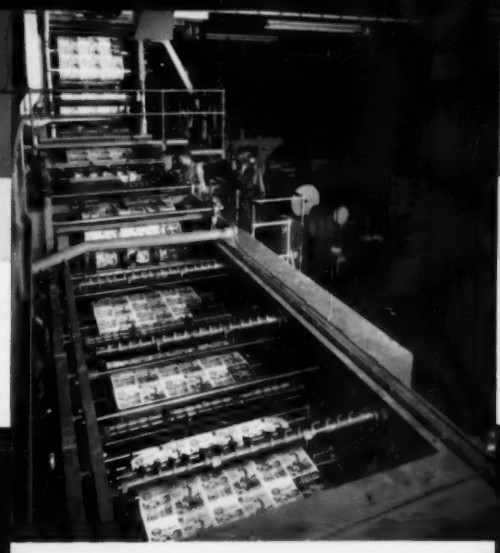
Complicated newspaper advertisements are set speedily and accurately on an Intertype Fotosetter at the St. Louis "Post Dispatch". The growing use of Fotosetters by newspapers is based both on the time-saving factor and the superior quality possible with Fotosetter composition.





To meet the requirements of increasing sales of Seybold Full-Hydraulic cutter-trimmers, six weeks' intensive training in erection and service is given these Harris-Seybold servicemen at the factory school in Dayton.

INTERTYPE...



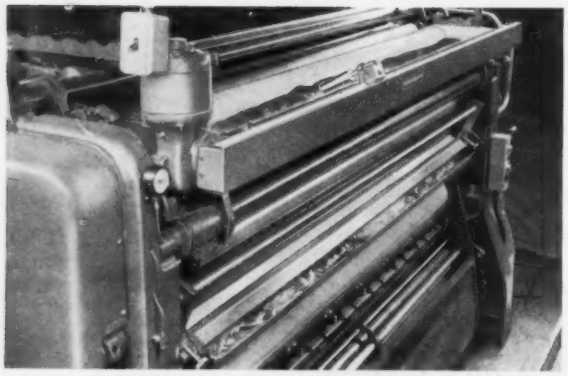
Marking a new era of high volume, high speed, multicolor offset printing, this huge Harris-Cottrell four-over-four web offset press is now in full scale operation at Western Printing & Lithograph Company's plant at Poughkeepsie, N. Y. The new press is the largest in the growing line of Harris-Cottrell web offset presses.

HARRIS-INTERTYPE CORPORATION

General Offices: 4510 East 71st Street, Cleveland 5, Ohio

Harris Presses • Intertype Typesetting Machines • Cottrell Presses • Seybold Cutters • Macey Collators • Harris Chemicals • Sensitized Plates • Special Products

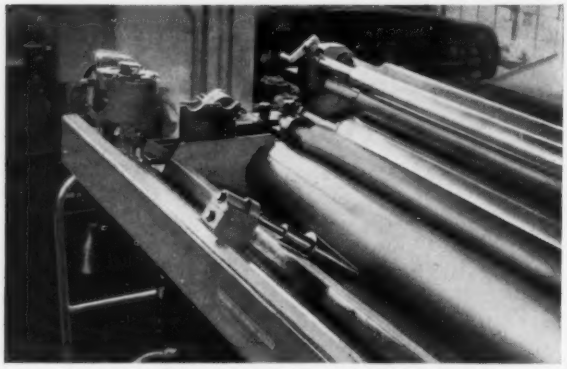
HARRIS
INTERTYPE
CORPORATION



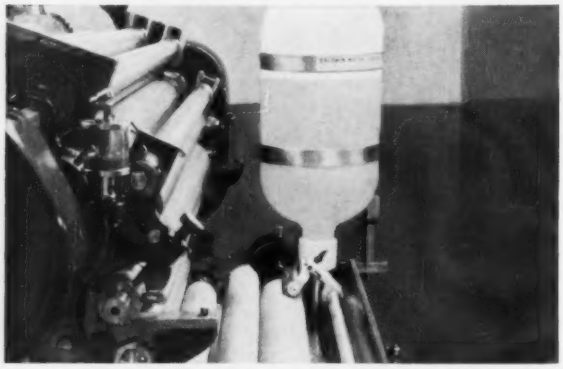
In this photograph you see a Baldwin Ink Fountain Agitator as well as a Baldwin Press Washer on a Miehle 76 Offset Press.



This Harris LTM 43 x 59 4-color offset press is equipped with Baldwin Water Levels and Baldwin Variable Control *Water Stops.*



This ATF-MANN Perfector Press is equipped with a Baldwin Ink Fountain Agitator featuring single cleans-in-a-minute cone.



Another Baldwin-equipped press: a Harris LTP 23 x 36 2-color press with Baldwin Water Level and Baldwin Roller *Water Stops.*

How to reduce the time pressmen spend on non-productive work...

Baldwin® Press Equipment saves pressmen a lot of time and work by eliminating many tedious chores. Here's how:

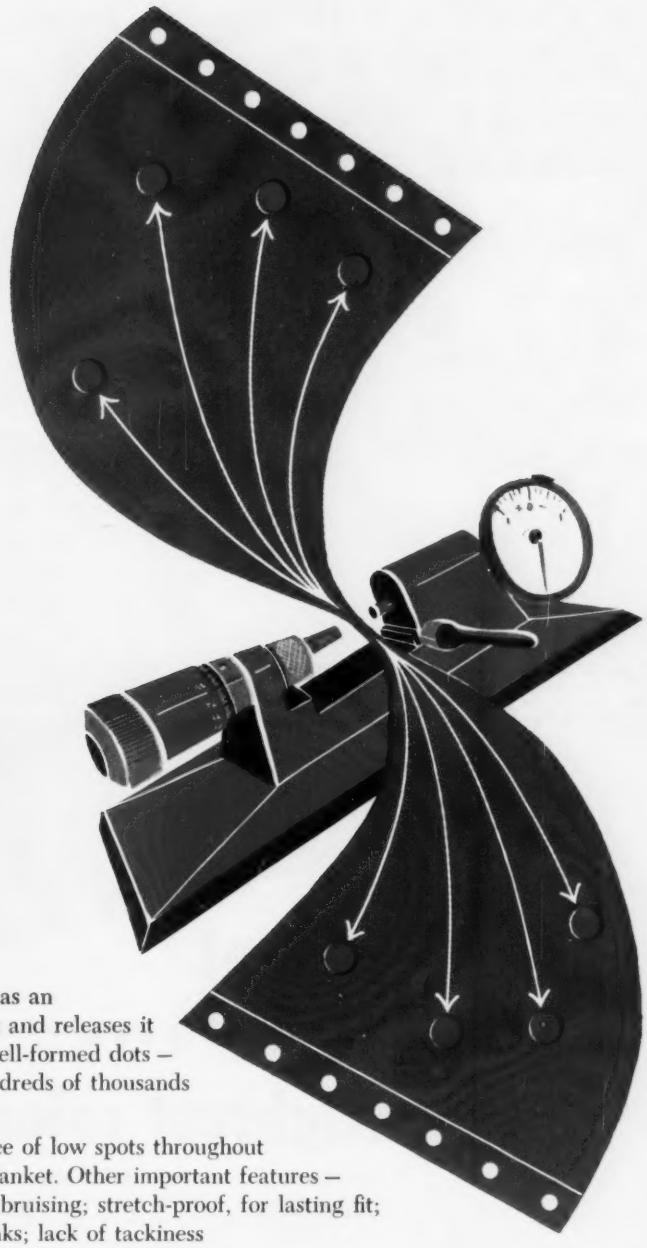
BALDWIN PRESS WASHERS eliminate manual cleaning of inking rollers on both sheet-fed and web-fed presses. Press-proved Baldwin Press Washers are the accepted standard . . . the favorite of pressmen and management alike.

BALDWIN INK FOUNTAIN AGITATORS keep ink thoroughly mixed while it is force-fed to the fountain roller. The single, quick-cleaning cone makes use practical on large or small presses . . . for long or short runs.

BALDWIN WATER LEVELS provide a simple, *automatic* system for maintaining water-fountain solutions at proper level. You get more uniform printing and eliminate sheet-spoilage caused by dry-ups and wet spots.

BALDWIN WATER STOPS eliminate floods and dry-ups that so often cause trouble when you run short sheets. Baldwin *Variable Control* Water Stops are designed specifically for use with fountain rollers *without* cloth sleeves. Baldwin *Roller* Water Stops meet the needs of fountain rollers *with* cloth sleeves.

Baldwin Press Equipment is the accepted standard in design and performance. Many features are patented and patent applications continue to be made on *new* features as Baldwin engineers work constantly in your behalf. All Baldwin Press Equipment is sold on a 30-day free trial basis. Manufactured by William Gegenheimer Co., Inc., 80 Roebling Street, Brooklyn 11, New York.



EVEN GAUGE

Does your blanket have "EVEN GAUGE"?

If it doesn't, you're not getting the best possible reproduction.

The DUROFLEX* offset blanket has an even gauge surface. It snaps up ink and releases it instantly to produce clear, sharp, well-formed dots – precise reproduction – through hundreds of thousands of impressions.

Strict quality control assures absence of low spots throughout the super surface of this superior blanket. Other important features – more mileage without blistering or bruising; stretch-proof, for lasting fit; solvent resistant to new quick-set inks; lack of tackiness and lifelong resilience.

Try a DUROFLEX in your shop and see for yourself that it's the finest blanket in the market.

*Trademark

Another

REEVES VULCAN

RUBBER PRODUCT

REEVES BROTHERS INC.

Vulcan Rubber Products Division

54 Worth Street • New York 13, N. Y.

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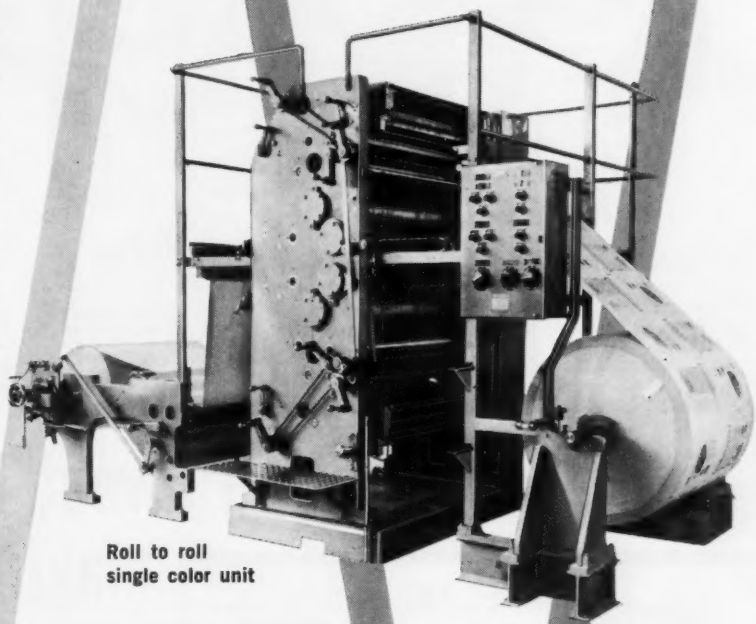
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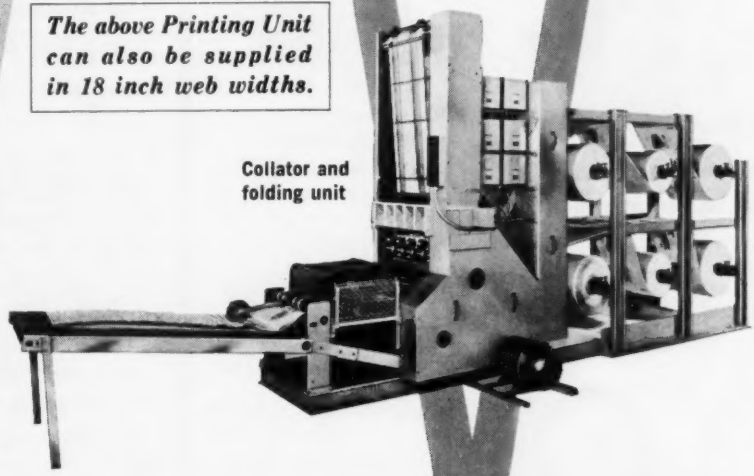
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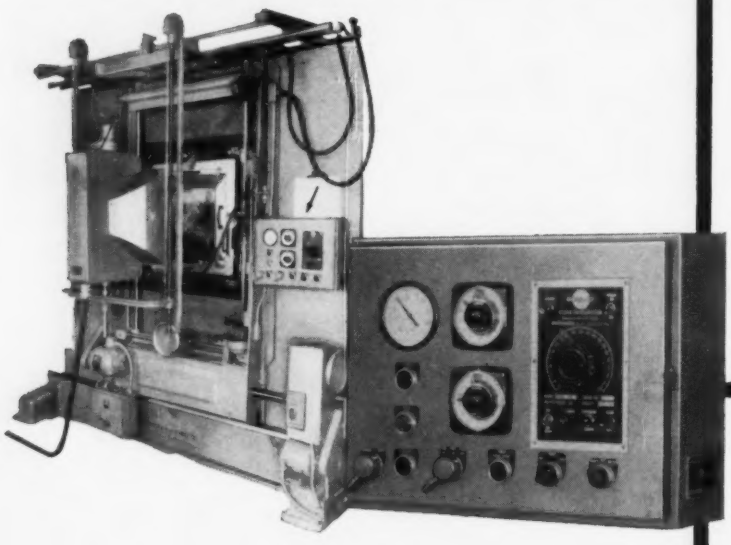
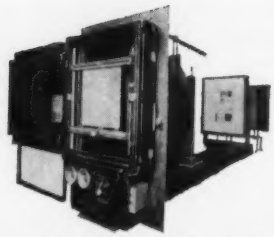
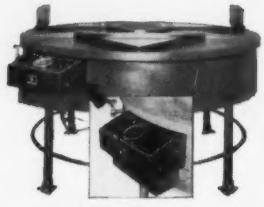


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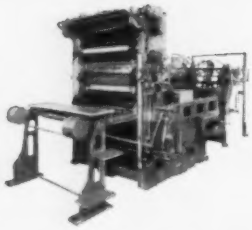


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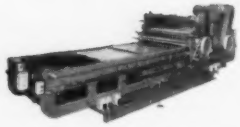


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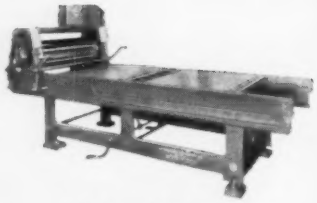
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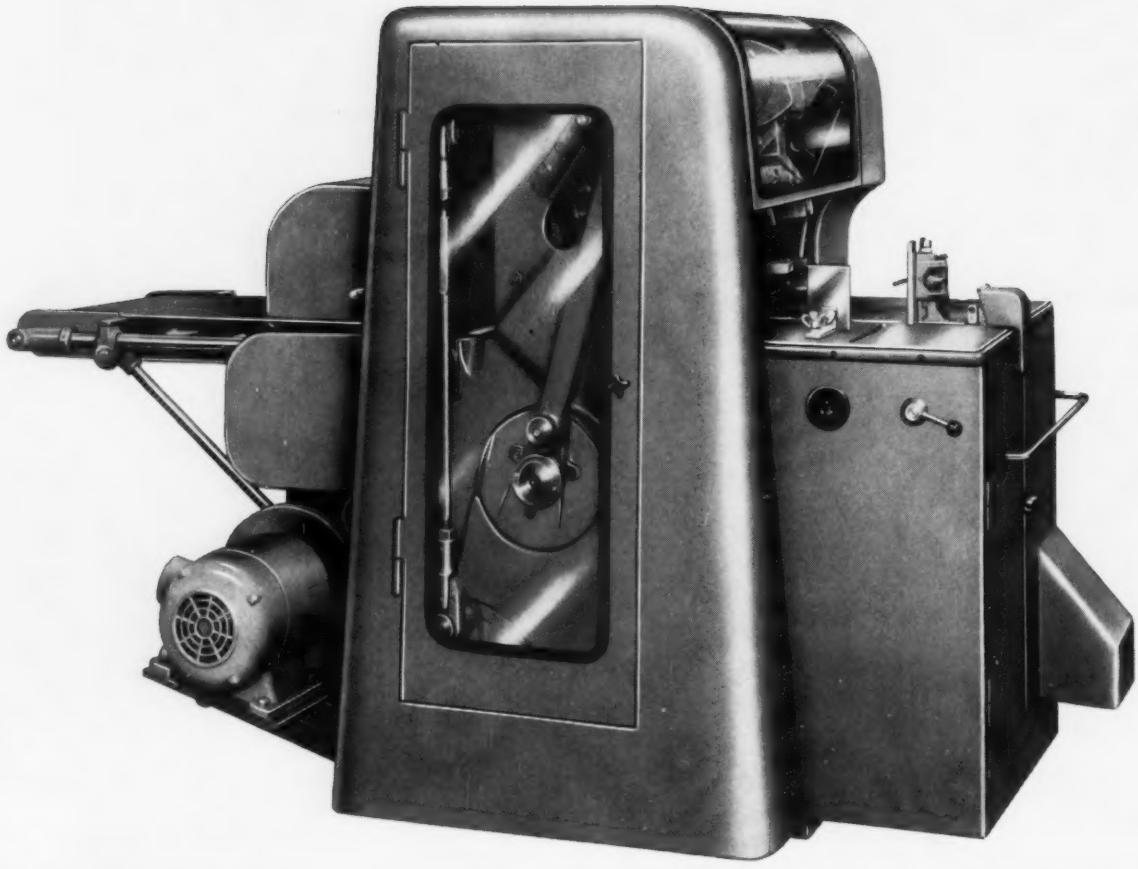
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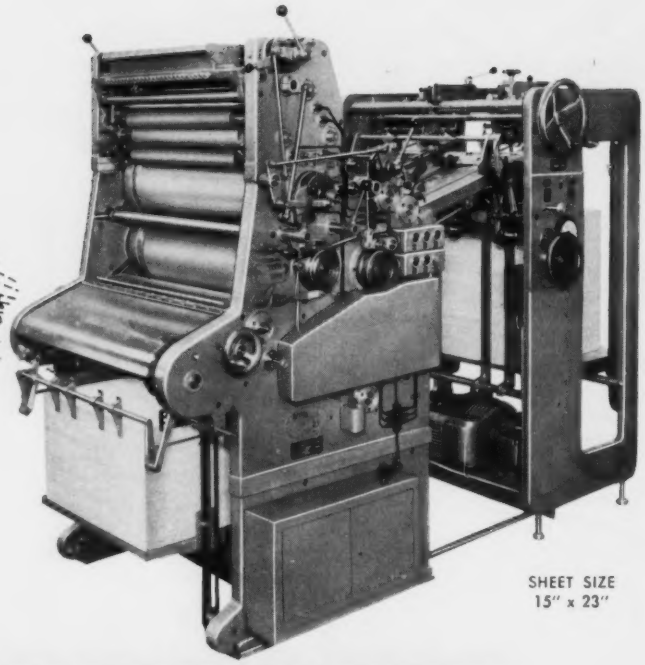
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Maxwell Offset... Maxopaque... and...

Printed on Maxopaque, Basis 80, Camberra finish



....a happy New Year

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NEWSLETTER

UP-TO-DATE BUSINESS NEWS OF INTEREST TO MANAGEMENT IN THE PRINTING AND ALLIED INDUSTRIES

Level-Off Due for '58; 'Readjustments' Coming

Most 1958 predictions indicate "leveling off" and many "adjustments" coming in New Year . . . is big boom ending? Competition tougher . . . profit squeeze getting worse. Many see no actual business downturn but advise caution. Watch for January IP feature, "What's Ahead for '58?"

New Printing Division Set Up by Commerce Dept.

New printing and publishing division of government set up. Horace Hart named acting director of agency created by Business and Defense Services Administration of U.S. Dept. of Commerce . . . will provide information, recommend policies to industry for expansion and progress. See p. 62.

'58 Tax Cuts Unlikely

U.S. tax cuts can't be seen on Sputnik horizon . . . excise and corporation taxes will probably continue as is . . . no cut in income taxes either . . . some Congressmen even talk tax increases . . . next Congress session in January.

Income Tax Confusion

Gov't backdown on reporting expense accounts on income tax is NOT a turnabout, just a year's reprieve . . . full report a must for next year . . . good idea to set up records now for your '58 report.

Gov't Sets Up Manpower Pool Executive Reserve

National Defense Executive Reserve set up in Washington to make top manpower available in national emergency . . . list includes 37 printing and paper executives . . . gov't wants leaders in key industries to help with production, manpower, transportation, if and when needed.

New Booklet on Litho Hourly Cost Rates Out

How to set up budgeted hourly cost rates for most equipment in litho industry subject of new booklet by National Ass'n of Photo-Lithographers . . . shows manufacturing and hourly rates. Write NAP-L at 317 W. 45th St., New York 36. Ask for "Study of Simplified Method for Building Budgeted Hourly Cost Rates in Lithographic Plant." $25 per copy.

Canco-Marathon Merger

American Can Co. and Marathon Corp. shareholders okayed merger . . . latter produces paper, paperboard, fabricated paper products.

(Over)

NEWSLETTER

(Continued)

Printing Sales Jump In New York Area

Commercial printing dollar sales rose 9.6% in first nine months of 1957, New York Employing Printers Assn. reports, compared to 1956 similar period. Third quarter '57 period shows decline of 5.4% compared with same 1956 period.

Unemployment Rise?

Cost of living leveling off, says U.S. Labor Sec'y Mitchell. He predicts increase in unemployment early in 1958 . . . gov't economists think unemployment situation will rise temporarily about 1-million above 1957 level.

Two New Kluge Presses To Be Out Next Month

New model Brandtjen & Kluge 10x15 and 12x18 job presses in production now . . . redesigned for greater impressional strength, greater speed . . . new feeder system for more accurate register . . . new type motor and speed regulator. Full details in January IP New Equipment department.

Many PIA Member Firms Run Combination Plants

Printing Industry of America survey shows high percentage of members run combination letterpress-offset plants . . . returns based thus far on 1/5 of PIA membership show 606 combination shops, 236 letterpress, 86 offset, 18 silk screen, 16 gravure.

Post Office Publicity Fights for Rate Boost

Post Office Dept. to use publicity in fight for higher rates . . . postmasters at convention in Los Angeles asked to give frequent showings of new film . . . all postmasters urged "to know intimately local editors, publishers and broadcast station managers and to utilize contact" to put pressure on Congress for rate boost.

Your Business Can Use These SBA Booklets

Advice on internal business matters available from Small Business Administration . . . hints on bookkeeping, sales, advertising, other technical matters . . . most booklets free . . . SBA issuing monthly publication describing new inventions available from government or private sources. Write SBA, Washington 25, D.C.

SBA Small Plant Aid

Small Business Administration has new booklet for small printers . . . "Principles of Plant Layout for the Small Plant" . . . outlines steps in efficient planning . . . write SBA, Washington 25, D.C.

D&B Offers Booklet

"Opportunities for Growth in Small Business," is booklet offered free by Dun & Bradstreet . . . write D&B, 99 Church St., New York 8.

Better Cost Sheets Will Help Boost Profits

- **Part of secret of declining profit margins may be found in your plant's baffling cost sheets**
- **Here are some suggestions for designing a cost sheet that will give you information you need**

By Leonard Meites*

Printing plant managements are showing a renewed interest in job cost sheets. There is a feeling that in these sheets, somewhere and somehow, part of the secret of declining profit margins can be found.

However, the usual job cost sheet seems almost deliberately designed to baffle management. All the chargeable hours for the job are carefully listed and totalled; as are the charges for paper and ink and binding. At the bottom is a total cost figure, and with that is the billing figure from the estimate.

When the cost figure is the larger of the two, and that is happening with increasing frequency lately, there is a groan followed by a demand for action. But rarely can action be taken because no one really knows what action to take.

Actually, the cost sheet can be of real help to management in fighting the present squeeze on profits—but it has to be the right kind of cost sheet. Not any cost sheet will do.

Top Management Interested

Four management elements are interested in the cost sheet, but only one of them is satisfied with the cost sheet of today. The cost department is interested; so is the billing department and the estimating department; top management is vitally interested. Each has different demands on the cost sheet. The only satisfied party is usually the cost department because it designed the cost sheet for its own use.

The usual cost sheet is divided into sections for hand composition, machine composition, presswork, bindery, cutting, etc. Each section is further subdivided into columns for the employee name, or clock number, date, operation number and the time. They look like this:

*Leonard Meites has had many years of experience in production, costs and estimating in several Midwest printing plants. He's well qualified to discuss cost sheets and cost systems and to suggest ways for improving them.

HAND COMPOSITION			
Employee	Date	Kind of Work	Units

This kind of cost sheet works fine for the exceptional job that goes through the plant exactly as estimated and without a single charge for alterations and extras. Every printer knows how few jobs there are like that. Prepare for the commonplace rather than the rare.

The usual cost sheet falls flat on its face when it has to report alterations and extras. The cost accountants will argue that the time is on the sheet and that with a little analysis the exact breakdown can be determined. That is a wonderful argument from a man who has never had to make the analysis; a man who has spent an expensive and back-breaking day making such an analysis for a small job will never advance it.

What the billing department wants from the cost sheet is a separate listing of the extras and the alterations that have to be billed with the job. The billing department isn't particularly interested in the regular time that was used on the job because that will be charged for in the quotation.

The billing department doesn't particularly care if half or double the estimated time was used on the job. But it does want those extra charges and alteration charges to be quickly available in separate columns so they can be picked up easily. It also wants to be sure that none of the alterations or extras have been omitted by being buried in the estimated time charge.

The estimating department has a different demand on the cost sheet. The estimating department must know how the actual time compared with the estimate. This acts as a guide to the future, since sound estimating is always based on shop production.

Top management has a third demand on the cost sheet: a demand for profits. It has to be continually checking on the estimating department because that department can make or break a firm in a hurry. But a good estimating department can use only shop production records. Top management is interested in how its own shop production compares with the competitive shops. Management must keep its own production standards at least as high as its competition if it wants to stay in the race for business. From a good cost sheet top management can figure out what is going on in the different departments.

To satisfy all of the departments interested in the cost sheet, you have to split

HAND COMPOSITION					
Employee	Date	Kind of Work	Time in Units		
			Regular	Extras	Alts

each section into something like the box at the bottom of the preceding page.

From this every interested management group can be satisfied. Cost accounting will get all of its hours in the right place; billing will be able to pick up the additional charges for extras and alterations with minimum difficulty; estimating will be able to keep a close tab on how close its estimates are with the production figures; top management will be able to compare production figures with PAR and with what it knows the competition is doing.

In order to work with this kind of job cost sheet, you have to go one step further. In nearly all printing plants it is a foreman, or a compositor, or a pressman who decides what is regular work, what are alterations, and what are extras. This comes from the perfectly human tendency to get everything off the office desk and into the shop and production as soon as possible; it is also a very expensive tendency.

Causes Bad Customer Relations

A compositor or a foreman being handed some copy to set cannot tell whether it matches the estimate, or whether the charge should be partly to regular time and partly to extras. So he does the human thing that requires the least amount of trouble; he charges it all to regular time. When a revise comes in, he cannot tell whether the job should be charged to customer alterations, office alterations, or extras—or whether it should be subdivided among all three. So he guessses—and most of the time he guesses wrong. Incidentally, the root of so much bad customer relations can be found right here in this particular guessing game.

The only practical way is for a member of the estimating department, or of the production department, to check all new copy and orders against the original estimate before the work goes into the shop. He should check all alterations and changes as they come in. The man who does this should then decide on the time charge—regular time, alterations time, extra time.

All he has to do to inform the operating department is to pin a little slip of paper to the copy on which he writes "Extra" or "Alts" as the case may be; the department knows that without specific instructions the charge should be to regular time. In some cases he will write "½ Regular, ½ Extra" or "¾ Alts, ¼ Extra" if that is what the copy or the new instructions show.

There are a lot of side advantages in working this way. If an alteration or an extra charge is so large that it is almost certain to be disputed by the customer when the bill is received, it pays to do something about it in advance. That something is to contact the customer and tell him what the alterations or the extras will probably cost. If the customer says go ahead you know you have avoided an argument.

If the customer cancels the changes or extras, you can figure that you have given a real boost to good customer relations. If you have a customer's O.K. in advance, you won't have the trouble you often run into when a customer's first knowledge of a charge of $106 for extras and alterations is upon receipt of the bill.

Only a man in your office can do this. You can't expect a compositor or a pressman or a foreman to call up the customer; their job is to set type or run a press or supervise. Either the salesman or the production man should make the call—and in advance when any sizable amount of money is involved. More customers have been lost because of neglect right here than for almost any other reason.

The composing room has the most trouble, but extras and alterations creep into the life of every department of a printing plant. The only industry that has comparable trouble is the building industry, but there the alterations and the extras are so large they can't be overlooked. In the printing industry they are comparatively small by units, but large in total.

There aren't any real complications for the shop using the plant outlined here. No change is needed in the time tickets. All the employees need to do is to add an "A" or an "E" to the usual operation number when he finds an instruction slip on his copy or on his shop order.

The cost clerk who posts the time from the time tickets to the job cost sheet knows exactly in what column to put the time. There is no change in the usual routine insofar as the shop and the cost department are concerned.

Some printers claim to be able to divide the chargeable hours shown on a cost sheet into regular time, alterations and extras, just by looking at the printed job and the cost sheet. This may be possible, although I have never met the man who could do it accurately when put to a test. So when all of the time is jumbled into one column, it takes some real detective work to break it down into the elements that the billing, estimating, and top management men want.

The job is a time-consuming, wearying one because you must go back to the time tickets in the hope that you will find additional information there (you usually don't), and you search the memories of the compositors and pressmen and bindery people who worked on the job. Since nothing of value usually comes out of these searches, the billing department is reduced to making a blind charge in the hope that the customer won't complain too much. The estimating department doesn't know whether it is good or bad, and top management continues to groan at the difference shown on the cost sheet between the estimate and the cost.

This is the point where many printers give away their legitimate profit, frequently without even being aware of their generosity. Certainly their customers never know about it; the customers never even know when the printer sustains a loss because of lax tracing of the difference between regular time, extra time, and alterations time.

Properly designed and properly used, the job cost sheet can be one of the most profitable guides to net profit in the plant.

PIA Schedules 13 Major Meetings for 1958

Printing Industry of America, Inc. has scheduled four professional conferences and an annual meeting of each of its six special groups for 1958. These four professional conferences, according to the PIA announcement, will enable printing management to come abreast of the latest information in sales, finances, production, and top management. Supplementing the four conferences will be two three-day intensive training classes in sales management and production management.

Meetings are scheduled as follows:

Jan. 22—Magazine Printers meeting (tentative), PIA Headquarters, Washington, D.C.

Jan. 23-24—Printers' Rollers Section annual meeting, Drake Hotel, Chicago.

Jan. 27-31—PIA Presidents' Conference, Biltmore Hotel, Palm Beach, Fla.

March 1-2—Trade Binders Section annual meeting, Statler Hotel, Detroit.

March 10-12 — Sales Management Seminar, Edgewater Beach, Chicago.

March 13-14 — Sales Management Conference, also scheduled for the Edgewater Beach Hotel, Chicago.

March 20-21—Rotary Business Forms Section annual meeting, Edgewater Beach Hotel, Chicago.

April 13-16—Mid-year meetings of the PIA board, PIA advisory committee, UES executive committee, MPS board, Ash Khan Crew, Foundation Trust Fund, Presidents of local associations, managers of local associations. All meetings are scheduled for the Greenbrier at White Sulphur Springs, W.Va.

May 8-9 — Financial Management Conference, Edgewater Beach, Chicago.

June 5-6—Web Offset Section annual meeting, Edgewater Beach, Chicago.

Oct. 13-16—PIA annual convention, Statler Hotel, Dallas, Tex.

Dec. 1-3—Production Management Training, Edgewater Beach, Chicago.

Dec. 4-5—Production Management Conference, Edgewater Beach, Chicago.





Allen home is located in the San Francisco Bay area; the shop is on the lower level, living quarters above. Right, Lewis and Dorothy Allen in their shop

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- **Private press of Lewis and Dorothy Allen in Kentfield, Calif., produces outstanding editions**
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By P. K. Thomajan

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Several of the editions issued by the L-D Allen Press have been printed exclusively for the members of that elite organization, the Book Club of California.

The L-D Press operates under the happiest circumstances, for it represents a husband and wife combination, Lewis and Dorothy Allen, and it is located in Kentfield, Calif., in the picturesque San Francisco bay area.

Lew met his mate when they were juniors at the University of California. They were married in 1932, immediately following his graduate work at Harvard. Dorothy is enthusiastic about fine printing and binding and works with Lew on the over-all design of each book.

Production Is Joint Effort

Typesetting is handled by Lew while proof is read together. When the Colt Armory press is used, Lew does the presswork and when a handpress is used, Dorothy rolls the ink on the form, while Lew feeds the paper and pulls the bar for the impression. Dorothy attends to all the binding.

A recent volume produced by the Allens is *The Private Journals of Stendhal 1811-1817*. The thoughts of this great French novelist have been presented with the style and authority befitting them. The text was handset in Romanée type and printed on an 1830 Acorn-Smith handpress. Wood engravings are by Mallette Dean. The volume which contains 160 pages is dramatically bound in a handmade antique crimson and gold Fortuny print from Venice.

Lew has a particular fondness for Romanée, which he uses quite frequently. He likes its clean and classic lines. To him, it is ideal as a book face to complement the supply of the 19th century transitional face, Bulmer. A complete line of Romanée was bought from the Enschede Foundry in Holland and includes 10-, 12-, 14-, 16- and 24-point sizes.

The antecedents of this private press venture date back to Lew Allen's boyhood. When he was 12, his father, a San Francisco newspaper man and book collector, presented him with a 10x15 Gordon jobber and some cases of type of uncertain lineage. This meager equipment was set up in the basement of a neighborhood friend, and young Lewis used it to earn a little spending money by running off odd jobs for local merchants and to print a small neighborhood newspaper.

Printing was suspended when the proprietor of the one-man shop went away to college, but 12 years later he resumed this activity with the acquisition of a Chandler & Price Pilot press which he set up in the basement of his California home.

About this time, a college friend and neighbor was giving lessons in handpress printing; he was none other than Jackson Burke, now director of typographic research for the Mergenthaler Linotype Co.

Printed First Book in 1939

The first book was printed on the Pilot press in 1939. Shortly after, the Allens bought a 10x15 Colt Armory press and some Bulmer type, and with this they printed their next seven books. During this period, the Allens studied hand bookbinding with Peter and Herbert Fahey of San Francisco.

In 1946 the Allens moved to a house 16 miles south of San Francisco, where they converted a garage into a printing shop. Lew Allen was able to reduce his San Francisco employment to three days

This design appeared in black on a four-page 5⅝x8⅝-inch folder on white antique handmade paper the Allens printed for some friends

CHRISTMAS GREETINGS MCMLIII



GEORGE AND BARBARA KARSH



THERE were shepherds abiding in the field, and keeping watch by night over their flock. And an angel of the Lord stood by them; and the glory of the Lord shone round about them: and they were sore afraid. And the angel said unto them, Be not afraid; for behold, I bring you good tidings of great joy which shall be to all the people: for there is born to you this day in the city of David a Saviour, which is Christ the Lord. And this is the sign unto you; Ye shall find a babe wrapped in swaddling clothes, and lying in a manger. And suddenly there was with the angel a multitude of the heavenly host praising God, & saying:

Glory to God in the highest,
And on earth peace among
Men in whom he is pleased.

AND so it came to pass, that when the angels went away from them and into heaven the shepherds said one to another, Let us now go even unto Bethlehem, and see this thing that is come to pass which the Lord hath made known to us. And they came with haste and found both Mary and Joseph, and the babe lying in the manger. So when they saw it, they made known concerning the saying which had been spoken to them about this child. And all that heard it wondered at the things which were spoken to them by the shepherds. But Mary kept all these sayings, pondering them in her heart. The shepherds returned, glorifying and praising God for all the things that they had heard and seen, even as it was spoken to them. And his name was called JESUS, which was so called by the angel before he was conceived in the womb.

Allens sent out this four-page 8x11-inch Christmas greeting in 1954. Type and illustration were in black, wood engraving outline initials in black hand-colored in brown; type is Romanee; paper, French

a week so as to allow three full days for his printing venture. At this juncture, Jackson Burke added to the Allen equipment a 10x15 Reliance handpress, which further spurred their interest in this form of printing.

In 1950 the Allens moved again, this time to a small house on Belvedere Island in San Francisco Bay. Here they set up their handpress in the master bedroom (which necessitated their sleeping in the living room), and they printed their first book on a handpress, using Romanée type.

In 1951 the Allens went to Europe for a year to study printing and binding. In Paris they bought a 10x15 handpress, which they moved to their house in the south of France and on which they printed the Robert Louis Stevenson story of medieval France, *La Porte de Malétroit*.

During this European sojourn, the Allens visited several mills engaged in producing handmade paper. Among them was J. Barcham Green at Maidstone, England. Lew had the pleasure of seeing the actual making of such famous sheets as Hayle, Maidstone, and Crown & Sceptre, which he had used in some of his editions. The most exciting visit, however, was a trip through the oldest mill in Europe, the Moulins à Papier du Val-de-Laga in Puy-de-Dôme, France. There paper has been made by hand since 1326. Their Papier d'Auvergne is quite medieval in appearance, having the feel of cloth.

In 1952, the Allens returned to the San Francisco area and set up their shop on the lower floor of a country house located in Kentfield, 16 miles north of San Francisco.

The heart of the home is the shop, an ample room with a window wall commanding a serene vista of sequestered vales, thickly-wooded ridges, and San Francisco Bay. Between the windows and a cheery fireplace, the Allens set up the two handpresses and their 10x15 Colt press, several type cabinets, composing tables and binding equipment.

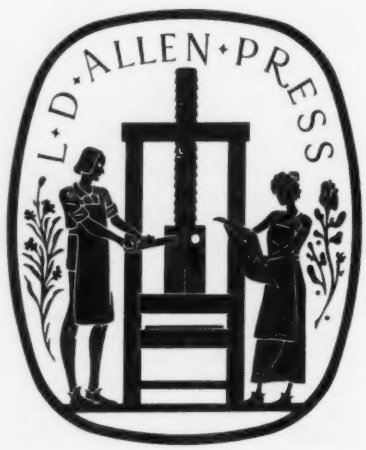
In addition to their French handpress, the Allens have a giant 26x36 Acorn-Smith handpress on which they printed two of their recent books. This press was made in 1830 and weighs about 1,500 pounds.

Devote Full Time to Printing

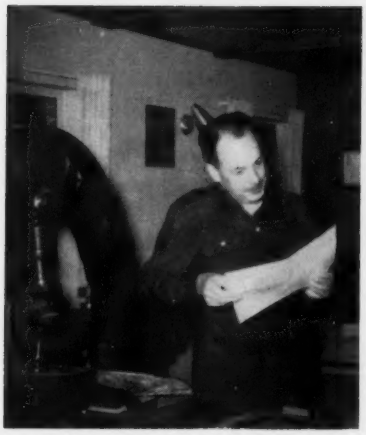
The Allens now devote their full time to printing and binding. They have been producing two books a year. Because their editions are limited, they do not always have copies to submit for national and regional exhibitions. However, many of their books have been selected by the American Institute of Graphic Arts for its "Fifty Books" exhibit, and by the Rounce & Coffin Club for its Western Books award. Of the 15 books produced thus far, ten have been published by the Allens. They have two type faces in sufficient quantity for book work: Bulmer and Romanée.

Book production has alternated from handpress to the motor-driven Colt. With only two exceptions, editions have been handset. In fact, the Allen aim is to produce books only in limited handset editions and with only the finest materials such as handmade or all-rag paper, German inks, etc.

The art work usually consists of wood engravings and these are often hand-illuminated in several colors. The Allen



Here's the Allen private press mark. It appears in several sizes and shapes as well as in reverse. The Allens produce about two books a year in limited editions, rarely have copies for exhibits



Lew Allen inspects a sheet he has just pulled on his Acorn-Smith handpress which can take 26x36 sheet. Two recent books were printed on press made in 1830 which weighs nearly 1,500 pounds

ideal is to do all the work in their own shop: design, handset type, handpress printing, and binding.

When working at the handpress, the handmade paper is of course dampened before printing in order to obtain the proper results.

This little enterprise is strictly a private press, as the Allens usually select their texts, even when the edition is published by others. However, they are naturally open to commissions for limited editions which demand fine materials and a high degree of hand craftsmanship.

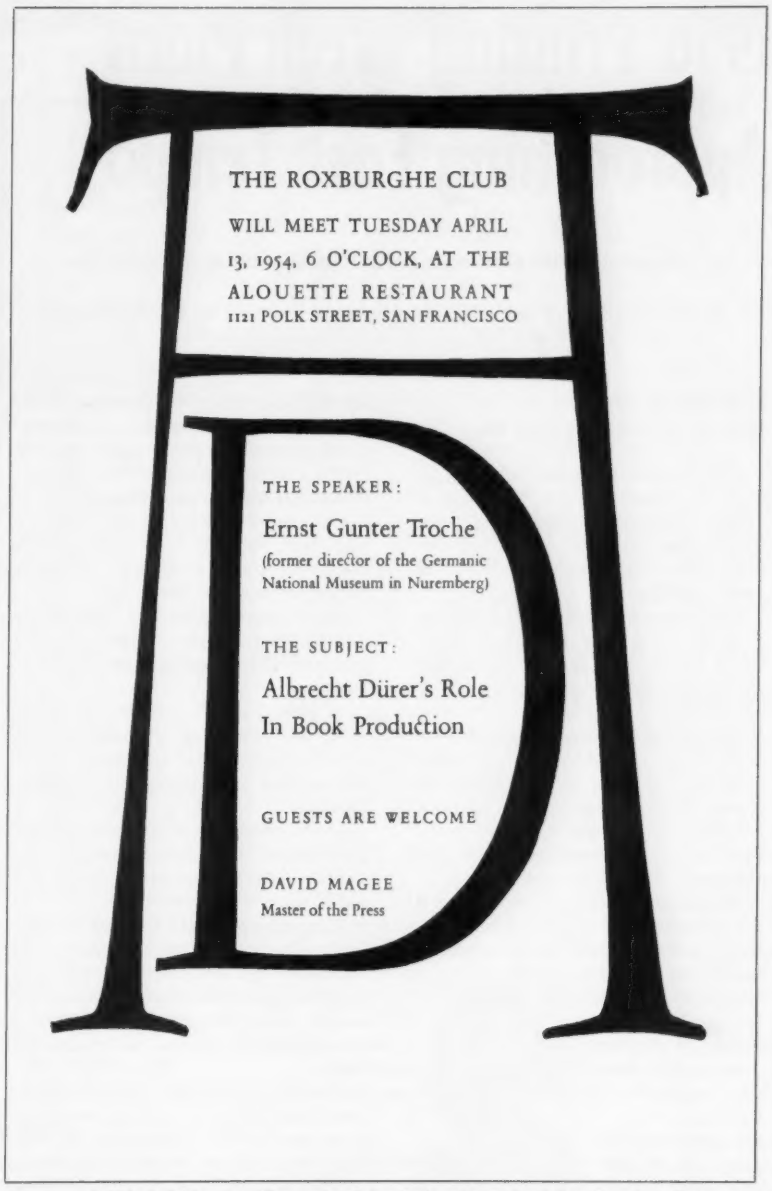
Prefer Substantial Volumes

Instead of the slim books produced by most private presses, the Allens prefer more substantial volumes of 100 to 200 pages. In format, they prefer an octavo or quarto, and shun the large unwieldy folios. Their primary purpose is to turn out books which in the text, format and type face are eminently readable. For texts, they have included works by Mark Twain, Leo Tolstoy, Robert Louis Stevenson, Balzac, and Montaigne.

Editions which the Allens publish are sold by means of prospectuses, which they send to about 1,000 press book buyers throughout the country. They are usually priced from $10 to $15.

Although the Allens have been students of the best English and European presses, and of Updike and Rogers in this country, they have been influenced mostly by the work of the Grabhorn Press in San Francisco. Like them, they have no style, but try to develop and design each book in conformity with the text, from the text and display types through the design of the binding.

The Allen Christmas keepsakes are a joy to behold and a treasure to possess. One of the most beautiful was Shelley's "Ode to the West Wind" which ends with that memorable line, "If Winter comes,



Four-page 8x11-inch folder the Allens printed for Roxburghe Club of San Francisco. Paper was handmade with rough deckle-finish. Large initials are in red-brown and type areas are in black

can Spring be far behind?" This perfect English lyric written in Shelley's most fertile year, 1819, the Allens have graced with gentle effects that whisper wistful moods.

At intervals, the Allens send forth broadsides that bring comfort and good cheer with their illumined passages. The Allens have been responsible for the design and printing of many of the Roxburghe Club's announcements, each one of which ranks as a classic composition.



Here's a closeup view of Allen home. The lower windows are those of the L-D Press. Living quarters are above in house of unusual design

1958 Printing Week Plans Approaching Fast Tempo

- **PIA members asked to co-operate with Craftsmen in celebration**
- **Wide variety of activities on programs planned by local chairmen**

By Robert M. Edgar
Chairman, International Printing Week

The board of directors of Printing Industry of America at its convention in Chicago last October passed a resolution favoring the participation of its members in local Printing Week celebrations. The resolution follows:

"Be it resolved that all PIA member firms be encouraged to identify themselves on the local level, through their area associations or individually, with the international celebration of Printing Week; and that every effort be made to develop and expand the public relations aspect of these local Printing Week programs in the direction of the buyers of our products or toward the recruitment of high caliber personnel from the high schools."

The impact of this powerful force in the nationwide promotion of Printing Week will add much to the success of local programs. The addition of this new life is now having its effect in some areas where the promotion of Printing Week seemed to be lagging. Along with the year-round Printing Week and Graphic Arts Councils already in action, this added support should help to elevate and improve the local programs, and it will help to insure the proper recognition of the Graphic Arts and Printing Industry.



Robert M. Edgar

The next step in achieving 100 per cent participation will be to instill in the average worker the importance of Printing Week. He or she must be made to realize, just as management and supervisory personnel have discovered, that our security, and the progress of our industry, ties in very closely with the success of this promotional effort. Most of us have been aware of this fact, but too little was done to make it known.

Each year more areas throughout the nation and Canada are being added to the list of those celebrating Printing Week. Requests for information and promotional material are received almost daily by the International committee. The International Association of Printing House Craftsmen, which is the sponsor of Printing Week, through the Printing Week Committee, continues to expand its efforts for the promotion of the industry.

Local committees report a wide variety of activities are in the planning stage for the celebrations that will be held next month.

In New York 60 graphic arts, advertising and publishing organizations will join forces to promote a full week of programs. Nine leading graphic arts groups have pooled their efforts for the Baltimore program where a week of activities will be climaxed by a United States Senator delivering the main address at their Printing Week dinner dance.

The Delaware Valley Graphic Arts Exhibit will be the feature attraction of Printing Week in Philadelphia, where 20 organizations have united to sponsor the annual event. Milwaukee has 17 graphic arts associations lined up to promote the big week.

Forty-five sponsors and cosponsors have consolidated their efforts behind the promotion of New England's 12th Annual Printing and Publishing Week which is always observed during Printing Week. Approximately 50 radio stations are being furnished with spot announcements, and a local television program is in the planning stage.

Los Angeles, San Francisco, Portland, St. Louis, Chicago, Cleveland, Buffalo, Pittsburgh, and many other cities have been planning their week-long programs for several months. Space does not permit a detailed report of the numerous Printing Week committees.

FOR INFORMATION

Individuals, clubs or other organizations desiring information or promotional material should address their inquiries to the International Printing Week Chairman, Robert M. Edgar, 244 Boulevard of the Allies, Pittsburgh, Pa.



Ferd Voiland, Jr., president of International Association of Printing House Craftsmen, and Venetia Stevenson, Warner Brothers' star of "Darby's Rangers," display 1958 Printing Week Poster. She is "Miss Perfect Type of 1958"

The International Printing Week Committee has been making every effort to provide the necessary promotional material for the 1958 Printing Week celebration. The Printing Week kits were mailed out early in October to over 200 chairmen in both organized and unorganized areas.

The kits contained material suitable for the promotion of Printing Week programs in cities and towns of every size. The value of the kits is proved by the many requests received for the plans and ideas that were found in it.

Through the courtesy of the American Type Founders Co., logotypes of the Printing Week stamp are available without charge at their local branches and dealers. Over three million of the printed stamps in sheet form are being distributed by the International committee to clubs and other interested persons and graphic arts organizations to further the promotion of Printing Week.

Arrangements have been made for automobile bumper strips and postage meter ad plates for both regular and DM models of postage meters at a nominal cost. Order blanks can be obtained for these items from the local or international chairman.

Posters, stamps, clip sheets, procedure manuals, etc., have been made available and are furnished free by the committee. Distribution of these items will continue as long as the limited supply lasts. A great demand for these items was created over a month ago, shortly after the kits were received by the local chairmen of both organized and unorganized areas interested in formulating programs.

Typographic Scoreboard

Post Office Speakers Urge Increased Postal Rates

Post Office Department speakers are stumping the country in an effort to increase postal rates for your customers. That's the headline on an Oregon Printing Industry bulletin article written by Glen W. Cruson, general manager. He hadn't realized that it was considered ethical for a government division to attempt to influence legislation by spending tax money to make speeches suggesting that "we ask our legislators to approve certain legislation."



Glen W. Cruson

Reporting that an assistant postmaster general had come to Portland for that purpose, and that for several weeks Portland's postmaster had been urging members of service clubs to support the administration's drive for higher rates, he asks, "Is this cricket?"

There was a time when Mr. Cruson believed the propaganda about a high postal deficit justifying rate raising. Now he has looked deeper into the matter and come up with what he calls some startling facts. He found that the deficit includes some $400-million of purely public welfare items having nothing to do with use of the mails. He concludes that "by no stretch of the imagination should rates be increased to pay for services that are for the welfare of all the people, not just mail users.

He believes that "the whole concept of the postal system's public service nature needs to be explored. Book rates have purposely been below cost because of the aid to literacy and education. Does this thinking apply to all reading matter that serves the same or a similar purpose? Who determines how much of a newspaper, magazine or brochure is educational and thus in the public interest?"

Mr. Cruson credits Printing Industry of America for having the right idea in suggesting that Congress determine the public service aspect before raising rates.

He points out that "third class mail is often the small businessman's only means of marketing his product because he can't afford more expensive newspaper or magazine advertising. Is it smart to spend millions for the Small Business Administration and then defeat its purpose by higher rates drying up sales for companies that must use direct mail advertising?"

He wants to know who figures the amount of income taxes which the Government loses when loss of ability to advertise reasonably slows business. Here he

(Turn to page 94)

BY J. L. FRAZIER

Subject: "The Saturday Evening Post"

Issues of October 12, 19, and 26, and November 2
168 page and two-page advertisements

Type Faces Employed

Century Schoolbook (T)	31
Century Expanded (T)	16
Century Old Style (T)	9
Bodoni Book (T)	13
Bodoni (M)	11
Baskerville (T)	15
Baskerville Bold (T)	3
Caledonia (T)	8
Caledonia Bold (T)	6
Times Roman (T)	9
Garamond Old Style (T)	8
Advertisers Gothic (M)	5
Caslon Old Style (T)	4
Venus (M)	4
Bookman (T)	4
Electra (T)	3
Fairfield (T)	2
Bulmer (T)	2
Franklin Gothic (M)	1
Bernhard Booklet (M)	1
Centaur (T)	1
Fortune (T)	1
Kennerley (T)	1
Photo-lettered sans serif (M)	1
Ads set in traditional types	136
Ads set in modern types	23

Nine advertisements are not included in the foregoing analysis because they are set in a mixture of types without any one predominating enough to warrant classification. These are included in the tabulations of Layout, Illustration, and General Effect and so have their effect in the complete analysis. It should also be noted that the display of 22 advertisements credited to traditional styles in the list of "Type Faces Employed" is in type of modern character, while only one credited to type of modern character is topped by a display of traditional style. More advertisements in the issues checked are therefore modern than the totals suggest.

Weight of Type

Ads set in light-face type	124
Ads set in bold-face types	21
Ads set in medium-face type	14

Layout

Conventional	123
Moderately modern	44
Pronouncedly modern	1

Illustration

Conventional	144
Moderately modern	23
Pronouncedly modern	0

Note: There was no illustration in one ad.

General Effect (all-inclusive)

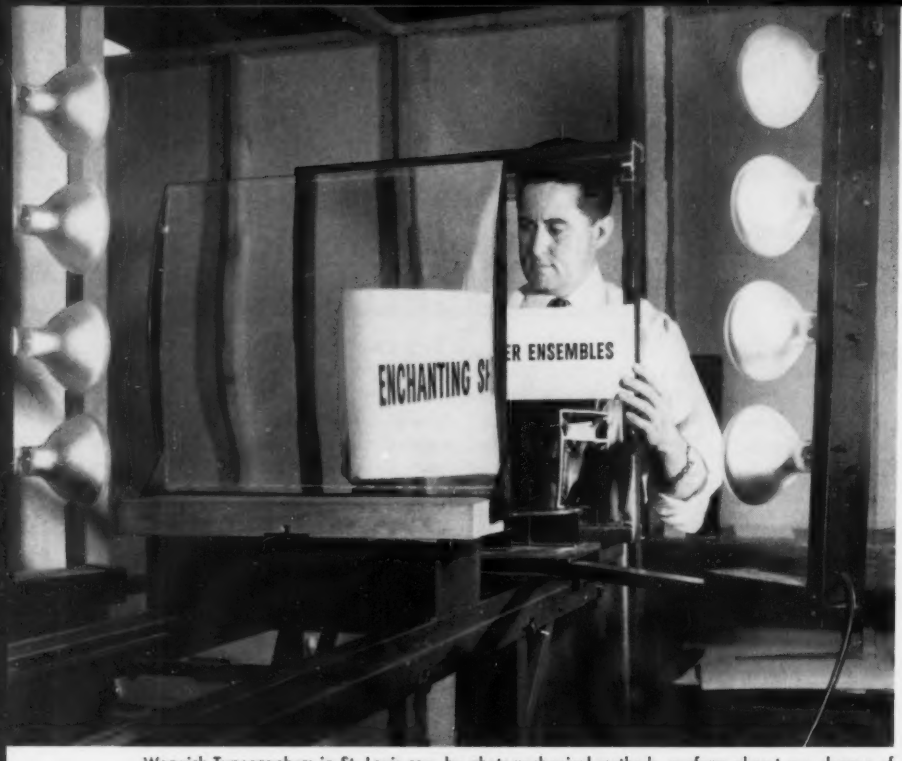
Conventional	83
Moderately modern	82
Pronouncedly modern	3

Type followed art and design in that order in the move from the classical and real to the more imaginative and possibly glamorous styles known as modern, now rarely seen in any pure state. By comparing the figures under "Illustration" and "General Effect" above, it becomes apparent that product and objective, rather than artist, decide the illustration style, and show that advertisers demand realism. For any effect of modernism, dependence is put almost entirely on type.

Scorekeeper's selection of the best conventional and modern ads, respectively, in the issues checked are reproduced below. Some will insist the irregular length of the lines of text make the first modern, to which our answer is only that layout and dominating elements are anything but modern. Others will insist there is nothing modern in the second, having seen or done such ads prior to the most recent vogue embraced by the term and to studied emphasis upon the vertical. Our justification for the classification is just that, however, and the fact of the top display being in an extended sans serif type now enjoying rather a mild vogue







Warwick Typographers in St. Louis can, by photomechanical methods, perform almost any degree of single-dimension variation from original type or art by means of its new Flex-Set process. In the picture above, Lou Borlinghaus of the firm's photo department demonstrates effect of prisms on copy

Type Stretched or Squeezed To Suit Warwick Customers

Through photomechanical techniques, Warwick Typographers in St. Louis can perform stunt variations with type or art

Printing and ad men have been complaining for a long time about not being able to stretch or squeeze type. Now somebody has done something about it.

Combining precision photography with carnival-type optics, Warwick Typographers, St. Louis, is now able to stretch, squat, slant, wave, reverse, shadow, curve or circle type. Through inexpensive photomechanical techniques, Warwick can perform almost any degree of single-dimension variation from original type or artwork.

Warwick calls these processes Flex-Set. H. J. Echele, president, and John M. Lamoureux, the vice-president of Warwick, have supervised the development of these processes over the past decade and a half, and classify the purposes of Flex-Set in two main categories:

1. *Mechanical:* The Warwick processes make it possible to change a single dimension of an ad, type or artwork without altering any other aspects of the original.

For example, if an ad were set up for a standard 7x10-inch magazine format and the advertiser or agency wanted to use the same copy for a 10x15-inch tabloid publication, shooting the copy through a pair of Flex-Set prisms, in most cases, will stretch the copy enough to fit the space without destroying its effectiveness. With Flex-Set, the job can be done in a few hours and for a few dollars. If the ad were to be remade it would involve many times the price and time.

Logotype Variations Possible

Similarly, a firm may want to use the same artist's logo as a signature for its ads and on stationery and business cards. Slight dimension changes might be desirable for each medium but are not worth while if it involves redrawing the art. Flex-Set can handle such mechanical problems virtually without limitations.

2. *Creative:* Flex-Set, with a batting average of well over .900 is used to adapt existing artwork and type to layouts conceived by artists. In most cases, such jobs used to involve tedious hand lettering and drawing. Now, the artist is free to create in layout form and turn the tedious mechanical details over to be produced photomechanically.

For example, an artist laying out an ad for new homes might specify a perspective drawing from a two-thirds overhead view. If the client had a conventional floor plan drawing, he could use Flex-Set to slant the picture in exact proportion to the layout without going to the expense of having a new drawing made.

Perhaps an automobile ad calls for a lengthened view of the car for a special effect. Flex-Set can handle the job and turn out a finished product in perfect proportion. In a case like this, the ad may be a one-shot proposition and keeping the cost down photomechanically may be important even though the advertiser is working on a large, national budget.

Other artistic effects might call for type in front-to-rear perspective as though it were running down the length of a railroad track; or it might be desirable to show type in wavy lines to portray an eerie situation; or an artist might want his copy curved or circled, condensed or stretched. If he can use optical variations from existing type or artwork, he can probably save himself a lot of headaches



The copying board used in the Flex-Set process is easily adjustable. The center section can be rotated a full 360 degrees. A conventional process camera is used with prisms for unusual effects

and his client a lot of money by having the material Flex-Set.

Some idea of how successful this medium has been can be seen in considering that Warwick has turned down less than a dozen jobs since it started offering Flex-Set. This is out of a volume which has been running to approximately 25 jobs a day for two years at this writing.

Basically, Flex-Set is carried out on a conventional process camera. The work is done in Warwick's photo department under the direction of supervisor Lou Borlinghaus. Photographically, Flex-Set work is handled about the same as a straight copying job. Process or line shots are made on Super Kodalith Film and continuous tone work is handled either on Kodak Panatomic-X or Commercial.

The difference is created by a series of optical and mechanical devices which alter the image or create controlled distortions as desired.

Two Prisms Produce Effects

These Flex-Set working tools are a series of Plexiglass prisms. They have multiple-curved surfaces like the funny mirrors in amusement parks and produce the same general effects, except that they can be minutely controlled with Warwick's precision prisms. The prisms come in pairs, one being placed in front of the image and the other in the darkroom directly in front of the film. Careful manipulation of the prisms enables the cameraman to control the dimensions of the subject to a minute degree.

Like the familiar fun-house mirrors, a concave-shaped prism elongates the subject while a convex shape condenses it. In this case, the prisms are clear plexiglass shells filled with mineral oil, which is totally clear to permit light passage and is inert so that it will not bubble or create other distorting effects. Thus, the images pass on through the curved surfaces to the film rather than being reflected back toward the subject.



Here are some examples of work produced by the prisms used in Warwick's Flex-Set process. Note how type and art have been given unusual elongated and condensed effects in several variations

In conjunction with the prisms, Warwick uses a copy board with a rotating center section. This enables the operator to position the copy in the exact direction of the desired proportion changes. Copy to be slanted, for example, will be set at an angle.

Manipulations of the copy board and the prisms enable the Warwick photographers to achieve a sharp image at almost any proportion in five or ten minutes of setup time. From then on, the picture is shot in a matter of seconds and the film is put through regular development cycles along with the quantities of photo jobs running through the Warwick darkroom daily. Depending on the client's specifications, the finished work will be supplied in the form of a paper print, film negatives or positives.

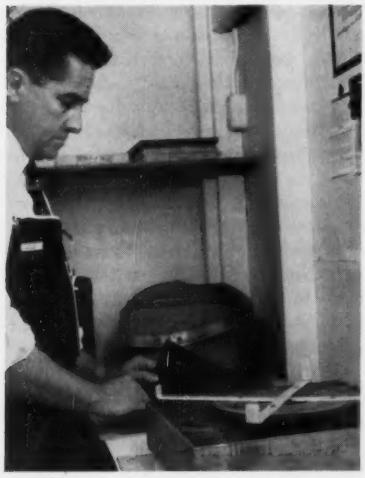
Also prominent in the Flex-Set trick bag is the ability to quickly furnish type in circles or curves.

Device Produces Type in Circle

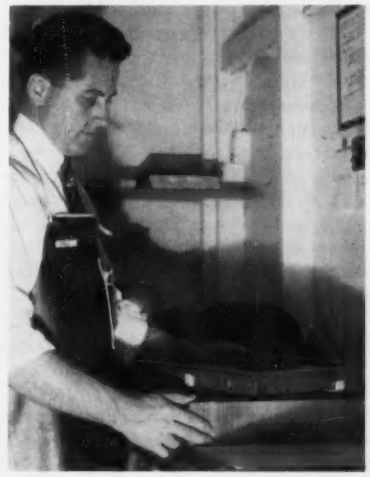
For producing type in a circle, Warwick uses a standard device placed on the market recently—the Modi-Circle, made by Modi-Graphic, Inc., of Cincinnati. The Modi-Circle is a simple copying device which hangs on the copy board of the process camera. A single line of type is photocopied to fit a plastic cylinder which occupies the center of the unit. Inside the plastic frame is a light bulb. The light projects the image taped to the cylinder into a curved mirror which has been optically corrected to transpose the reflected image to a proportioned presentation of the circle type. Often the type strapped around the circular frame will be a negative, creating a film positive in the camera. For offset work this can be used direct. For other reproduction techniques the type can be finished accordingly.

(Turn to page 75)

The exposure for the Photo-Line rendition is made by placing the printing frame in a holding bracket affixed to a 78-rpm record player



The exposure of the Photo-Line rendering is accomplished under a pinpoint source of colonated light from a 45-degree overhead angle



U. S. Commerce Department Forms Printing Division

Horace Hart, nationally-known printer, made acting director of all printing, publishing, and related service industries

A Printing and Publishing Industries Division has been established by the Business and Defense Services Administration of the United States Department of Commerce, according to a Nov. 15 announcement by H. B. McCoy, BDSA administrator. Horace Hart has been named acting director of the new division pending his formal designation as director. Formerly an assistant director of the Forest Products Division, Mr. Hart joined the Department of Commerce in September 1956, after many years as an executive in the printing industry.



Horace Hart

The new division, one of 24, each concerned with a major industry or group of related industries, has been given responsibility for the printing, publishing, and related service industries.

"The growing size of the printing, publishing, and related service industries and their importance to the nation's economy, as well as their significant role in the fields of education and communication, were responsible for the decision to set up a separate division," Mr. McCoy said.

Activities relating to these industries have heretofore been carried by the Forest Products Division, which will continue to serve the lumber, wood products, pulp, paper, and paperboard industries.

"The printing, publishing, and allied service industries have many problems and interests quite different from other manufacturing businesses," Mr. McCoy pointed out. "The new division, staffed with personnel who have had experience in the industries assigned to it, will be able to carry out BDSA's dual functions of business and defense services in relation to these industries most effectively."

Mr. Hart, a native of Rochester, N.Y., was president of the Leo Hart Co., Playtime House (a subsidiary), and of the Franklin Colortype Co. prior to entering government service. In addition to producing creative advertising material and general commercial printing, the Leo Hart Co. was known for its fine book department. Mr. Hart is the author of several books on printing and typography as well as a bibliography of books concerned with printing.

Mr. Hart has a wide acquaintance in industry-association circles, having served in various capacities with the Printing Industry of America, including several terms as a national director, member of the executive committee, chairman of PIA's national committee on education, and, most recently, chairman of its national committee on management. In the last-named office he has directed and participated in professional conferences for printing plant presidents, designed to further principles of good management and operations control.

The new Printing and Publishing Industries Division is a lineal descendant of the Printing and Publishing Division of the National Production Authority, which operated during the Korean conflict. When the industrial problems of a wartime economy became less acute, the defense and mobilization functions of the National Production Authority were transferred to the Business and Defense Services Administration, to which were also assigned the normal peacetime services to domestic business and industry which the Department of Commerce had rendered for many years.

The Printing and Publishing Industries Division assignment covers the following industries: newspaper publishing and printing; periodical publishing and printing, including consumer magazines and farm, business, and technical publications; book publishing and producing; directory, newsletter, and other miscellaneous publishing; commercial printing by all processes (letterpress, gravure, lithography, screen, engraving), including business-forms manufacturing; printed advertising (newspaper, magazine, outdoor, direct mail, point-of-purchase); music and catalog printing; book and pamphlet binding; greeting card manufacturing; manufacturing of blank books and loose-leaf and library binders; typesetting; photoengraving; electrotyping; stereotyping; and production of metal sheets used for printing plates of all kinds.

Next Month . . .

Business conditions seem to be getting more and more uncertain as 1958 nears. To get the over-all picture of what's been happening in the printing industry this year and what's likely to happen next year, THE INLAND PRINTER has asked presidents and secretaries of major national, city and state graphic arts associations to furnish reports of their own areas of activity. They will be presented in our special January feature, "What's Ahead for '58?"

Some dandy informative feature articles are in store for you, too. Watch for one on comparative costs in producing small publications by offset versus letterpress by Harris H. Mullen. You can collect your accounts promptly and keep your customers happy; Louis I. Ford will explain how his company does it.

Lithographers have paper problems, but the paper mills have made tremendous strides in helping to solve them. Ronald I. Drake will fill you in.

How smaller printing plants can benefit by budgeting operations will be told by M. D. Binford. Label printing can be a profitable specialty, Calvert Litho in Detroit has found; a staff writer will tell how it's done.

Seal-Label Institute Now Roll Label Manufacturers

The Seal and Label Institute held its annual meeting at the Greenbrier, White Sulphur Springs, W.Va., Oct. 19-22.

Three panel discussions were conducted. The first, "Policy Planning That Leads to More Profits," was directed by Duane H. Hillmer, Paramount Paper Products Co., Omaha, Neb.; the second, "Practical Cost Analysis for More Profits," was headed by Edward J. Donahue, H. S. Crocker Company, Inc., San Bruno, Calif.; the third was on "Utilization of Manpower for More Profits," and Herman Hollaender, Ever Ready Label Corp., Belleville, N.J., was chairman.

The institute, which has heretofore been functioning in an informal manner, approved a proposal to formalize the organization under the name of the Roll Label Manufacturers Association and to open offices in Washington, D.C.

Herman Hollaender was elected president and Edward J. Donahue was elected vice-president. These two officers together with Duane H. Hillmer and T. J. Norman, Jr. of Package Products Company, Inc., Charlotte, N.C., will compose the executive committee of the association.

John A. Bresnahan of Washington, D.C., was appointed general counsel and executive director of the association which will maintain offices in the Tower Building, Washington 5, D.C.



Newly-appointed members of the PIA Trade Binders Section steering committee are (l. to r.) Lewis Whitton, treasurer; S. D. Brown, Jr., vice-president and secretary; Mortimer S. Sendor, secretary; George A. Mattson, managing director; John C. Burkhardt, president; Bernard J. Taymans, general manager, PIA; Edward L. Guenther; William Crayder, vice-president; Joseph Kinlein, past president

PIA Trade Binders Section Plans To Publicize Equipment, Personnel

The Trade Binders Section of Printing Industry of America has launched a national program to be carried forward under the guidance of section managing director George A. Mattson.

The new steering committee, in a New York City session Nov. 2, planned to publicize the advantages of using specialized equipment and personnel available in trade binderies throughout the country. Due for emphasis in a series of releases is the efficiency of having binding and finishing done in these specialized plants which are in a position to keep equipment fully utilized.

The program also calls for keeping members up to date on new equipment, materials and processes in the bindery field. The committee recognizes the importance of coördinating bindery methods with many of the new developments in composition, platemaking and presswork. Headquarters will continue to survey and catalog all equipment used in member plants.

Timed to start on Jan. 1 is a sales index based on information collected from plants in five major cities. This will provide a means for comparing individual plant sales with the composite picture.

Trade bindery financial ratios have been a part of PIA studies without special tabulation. The committee decided to issue separate ratios for the year 1957 as a specific guide for managements of member companies.

Other financial control projects considered included reports on accounting and cost-finding methods, budgeted hourly rates, and machine accounting. There was considerable discussion of the entire area of production standards. Further study of these projects will lead to action at future meetings.

The committee will hold regular sessions preliminary to semi-annual section meetings. The next committee meeting is timed for February, with the section's annual session on March 1-2 at the Statler Hotel in Detroit.

New members of the steering committee are vice-president William Crayder of Excelsior Bindery, Philadelphia; past president Joseph Kinlein, Optic Bindery, Baltimore; secretary Mortimer S. Sendor, Sendor Bindery, New York City.

Section president John C. Burkhardt, Burkhardt Co. of Detroit, said that the launching of active direct member service projects was a result of past endeavors devoted to building the section.

In response to requests from equipment manufacturers and suppliers, the steering men will recommend that the executive committee provide for associate membership in time for newcomers to attend the annual meeting.

International Typographic Design Seminar April 26

Will Burtin has been named program chairman of the first International Typographic Design Seminar. Sponsored by the Art Directors Club of New York, this event will be staged next April 26 at Silvermine Guild of Artists headquarters at Silvermine, Conn.

The morning session will be devoted to study and review of work being done country by country, reasons for national typographic styles, and problems affecting typographic design in certain countries. An afternoon panel of outstanding authorities will evaluate international events.

Winning entries in the club's fourth annual typographic excellence competition will be displayed. The per person fee ($15) includes lunch and transportation to and from Silvermine and New York City. Further information may be obtained from the International Typographic Design Seminar, c/o Type Directors Club of New York, P.O. Box 1607 Grand Central Station, New York 17.

PIA Sales Proceedings Available

Complete proceedings of the Fourth Annual Sales Conference staged by Printing Industry of America in Chicago last March are now available to PIA members only at $10 for one copy and $5 for each additional copy. C. C. Means, director of member and public relations, pointed out that PIA is not in a position to distribute the proceedings on an unrestricted basis. Members should address orders to PIA at 5728 Connecticut Ave. N.W., Washington 15, D.C.

Label Manufacturers Elect C. B. Batchelder President, Appoint T. J. Curran Director

The Label Manufacturers National Association has elected Clifton B. Batchelder president and named Thomas J. Curran executive director and secretary to succeed Oscar Whitehouse, who resigned to become executive director of the Lithographers National Association.



Thomas J. Curran

Mr. Batchelder is president of Epsen Lithographing Co., Omaha, Neb. Mr. Curran was with Printing Industry of America for six and a half years and served as director of government relations and secretary of the Master Printers Section. He was also senior sales representative for the Multigraph Division of Addressograph-Multigraph and the Commerce Clearing House, New York City.

Mr. Curran has also served Federal government agencies, including the War Production Board, Selective Service headquarters and the Department of Justice. He earned his LL.B. degree at Columbus University, Washington, D.C.

LMNA officers serving with Mr. Batchelder through the 1957-58 year are vice-president Ralph J. Wrenn, president of Stecher-Traung Lithograph Corp., San Francisco, and treasurer Lorenz L. Schmidt, vice-president of Schmidt Lithograph Co., San Francisco.

New directors are Robert G. Griffin, president, Courier-Journal Lithographing Co., Louisville, Ky.; James L. Murphy, vice-president and treasurer, Consolidated Lithographing Corp., Carle Place, Long Island, N.Y.; Theo. C. Nevins, Sr., president, Nevins Co., Clifton, N.J., and Ralph J. Wrenn. John A. Bresnahan continues as general counsel.

Association headquarters are located at 1700 Eye St., N.W., Washington 6, D.C.

The Small Offset Press, Its Field and Its Potential

- Does the small-size offset press have a definite place in your plant?
- The small offset press in different types of plants is discussed
- How to utilize different types of plates with a small offset press

By Gilbert W. Bassett*

What is the place of the small offset press in the printing and lithographing industry? Should I consider going into offset with a small-size offset press? Does a small press have a place in my plant? These are questions which are asked daily by printers and lithographers throughout the country.

Obviously, there is no one answer which suits all cases, but let's examine the place of the small offset press in three different types of plants.

No. 1 is the strictly letterpress printer contemplating going into offset—should he install a small offset press? (A small offset press is 14x20 and under in size.) It would seem that this would depend entirely on the nature of the work that he is producing at present.

Most organizations are set up to secure a certain kind of work; and it is very likely that the work they are now getting for letterpress equipment will indicate the kind of work they will get for their offset equipment once it is installed. Therefore, if these plants are now operating 14x20 size letterpress presses, it would seem reasonable that they would have sufficient volume also to operate 14x20 offset equipment.

We do not mean to imply that work should be taken from the letterpress department and put on an offset press, but it would be logical to believe that the offset-type work which might come into this plant could be produced on this press.

Secondly, we have the large combination stops. Possibly the smallest size offset press they have at the present time is a 23x29 press, and the largest might well extend up to a 76-inch press. Here the natural reaction is to stay away from 14x20 size presses entirely. However, it may well be that a 14x20 press would serve a very important and useful function in a plant of this size as a service piece of equipment.

Producing All Work Requested

To many salesmen the ideal arrangement is to be able to produce all the work that the customer requests. Therefore, having a piece of equipment which will enable them to bid competitively on all kinds of jobs puts the salesmen in a much better position. With a small size offset press they can bid for the 500-1,000 runs which heretofore may have been uneconomical to produce on the larger size presses.

Finally, there is the small printer or the letter shop where the 14x20 size offset press is the "bread and butter" machine. Just about every job that comes into this shop is geared to be produced on this size press; therefore, such a shop would probably have three or four small offset presses before going to a larger size press.

Thus it can be seen that in all cases one of the main advantages of the small offset press is a quick-on, quick running feature. The terrific economies of step-and-repeat in the offset process make it uneconomical to operate a small press for extremely long runs.

(Immediately, of course, someone will say, "Well, we run 50,000 and 75,000 runs on our small offset press," but this certainly is the exception rather than the rule.)

If the starting time on the small offset press becomes almost as great as the starting time on the larger size press, then there is little economical advantage in it. In every one of the above instances the job must be on, running, and off the press in a minimum amount of time, and, of course, with a minimum cost.

The introduction of presensitized plates and self-contained platemaking units is making it possible for the printer and lithographer to consider competing in fields from which heretofore he has stayed away entirely. By being able to offer the printing buyer a chance to produce all of his work at competitive prices, it becomes possible for the printer to increase his volume of business and thereby increase his profits, and also to develop the confidence of the buyer so that he may give the printer a greater volume of business.

There has been a tendency, in recent years, to shy away from certain kinds of work and refer to it as "duplicating." It would seem that the line between duplicating and printing is relatively fine and undiscernible, and, therefore, if the printer or lithographer is equipped to produce the marginal printing or duplicating at a profit, it enhances his reputation and permits him to increase his business.

Let's examine some of the kinds of work which can be produced economically on the small offset press. The accompanying chart gives a breakdown of the kinds of plates that may be produced, and also some of the copy-preparation methods which may be considered. It would seem advisable to discuss this chart step by step.

The first classification is the deep-etch plate. It is felt that this kind of plate will be run rather infrequently on the small offset press due to the nature of the work for which it is designed. However, such a plate can be run successfully to give the high quality work which is sometimes required on short-run work. This plate is more expensive, requires additional steps in preparation, and additional equipment to make. Therefore, it seems likely that while this plate can be utilized, it will be

*Gilbert W. Bassett was graduated from the School of Printing Management at the Carnegie Institute of Technology in Pittsburgh. His experience in the graphic arts industry ranges from estimator and production man to plant superintendent in both large and small plants.

He joined the Miehle Printing Press and Manufacturing Co. in 1949 as assistant to the sales research manager, Craig Spicher. When Mr. Spicher retired, he was appointed to that position which he now holds.

Mr. Bassett is directly concerned with the marketing of equipment which is most profitable and useful to the printer. This article on small offset equipment is taken from Mr. Bassett's booklet which was produced by the Miehle Printing Press and Manufacturing Co. just a few weeks ago.

run only occasionally on the small offset press.

The larger majority of the plates which will be handled on the small offset press will be the surface-type plate; this plate fits into four categories: 1—albumin; 2—sensitized metal; 3—sensitized paper; 4—direct image.

The albumin-type plate has been the mainstay of the lithographic industry, and is well known. To make this plate, a whirler, arc light, vacuum frame, and sink are required. A multitude of work can be produced on this particular plate—everything from simple form work to four-color process work. It is well suited to the kind of work which can be produced on the small offset press since its average life of 50,000 impressions is well over the normal run for the small offset press.

Sensitized Metal Plates

In recent years there have been a number of sensitized metal plates introduced, including the 3M plate, Enco plate, and Alumilith plate. The introduction of these plates tends to enlarge the field for a small press, since the plates can rapidly be made by use of a closed unit type of exposure frame. Thus, with a minimum of equipment and effort, very fine work can be produced. Obviously, plates of this kind tend to expand the market for printing and permit printers to go after work which heretofore they have passed up. Here the length of run is approximately the same as for an albumin plate, and the quality approximately the same. As stated above, the advantages are that for a minimum investment, and with a minimum of problems, high quality results can be achieved at an economical price.

Thus far, we have been discussing only those things which are common to printers today, and which are being utilized on a regular basis. It is believed that through the use of additional kinds of plates and new methods, it is now possible for a printer to go after entirely new fields of business, and thereby increase his volume.

One of the plates which would fit into this category is the sensitized paper plate. Such a plate is limited to 2,500 copies. It is made with a self-contained exposure unit and a single solution. With this plate the printer is able to produce rapidly and economically, a wide range of simple line work—including work reports, letterheads, catalogs, menus, charts and graphs, etc. Such a plate is largely limited to line work, but rough screen halftone work can be done quite satisfactorily.

Another kind of plate which at present is rarely used by printers is the direct-image plate. Industry and private plants, however, are using this plate in tremendous volume. According to the latest figures, their volume was 40 or 50 times that of all other types of plates combined. Realizing this, some printers are finding it possible to utilize direct-image plates which enable them to offer their customers a complete service, whereby the customer does not install office machines for his general range of duplicating work, but lets the printer handle it on a contract basis. This is only one of the many ways in which direct-image plates can be used successfully and economically.

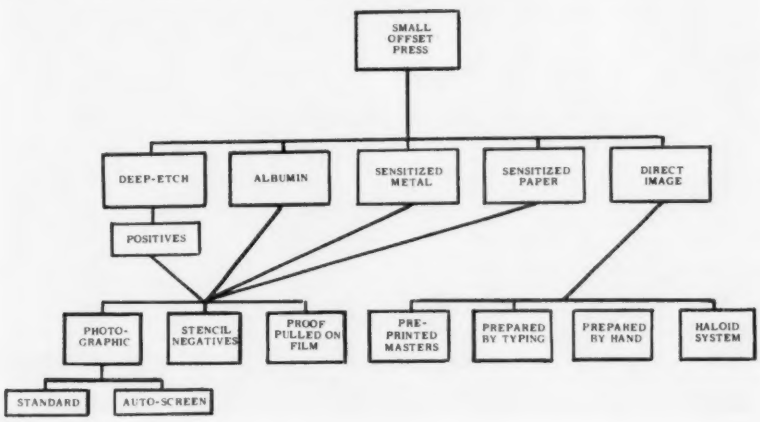
Probably the most common use for a direct-image plate is preprinted systems work, whereby the plate is printed, usually by letterpress, and then additional data is typed in or written onto the plate as needed, and copies run off for distribution. Copies can range anywhere from ten to 2,500. Speed is the essence in handling work of this kind and, therefore, it is important that the small offset press is able to start in a minimum of time.

A direct example of how this kind of plate can be utilized successfully is that of a printer who prints a hardware price list. The hardware merchandise is listed and printed directly onto direct-image plates. On a weekly basis the hardware company writes in the prices as they apply, and then the plates are run by the printer to give the 1,000 copies necessary. In this way an up-to-date price list is maintained without the necessity for resetting the entire job every week. Here is a case where business was developed through the use of direct-image plates, since obviously such a job would probably have been mimeographed or handled in some other fashion if the printer were not able to offer this service.

In addition to preprinting, direct-image plates can be used for direct typing and Varityping. In this manner, such items as form letters, salesmen's newsletters, etc., can be produced and copies run off in a minimum of time, and at a minimum of expense. This work is being done to a large extent in private offices, government agencies, and other places. It has been proved many times that such operations are often woefully inefficient. Therefore, the printer who could offer the service and the equipment for such work would be able to give the customer what he wants at a price he can afford to pay, without the necessity of his operating his own small duplicator section.

An additional manner in which direct-image plates can be utilized is that the art work can be drawn directly onto the plates. It offers a chance to design and print such things as handbills, posters, etc., in color if needed, without the necessity of going to camera and metal plates.

Some time ago the Haloid Co. of Rochester, N.Y., introduced the Xerox method of making direct-image plates. Through the use of that company's equipment, it is possible to reproduce line work onto a direct-image plate in approximately five minutes, and from this multiple copies can be run. Halftone work has been reproduced in this manner, but as a general rule such reproduction would be limited to line work.



Preparing Copy

In addition to the various kinds of plates which might be utilized on the small offset press, it might be wise to consider some of the recent developments in methods of preparing copy before going to the plate. In this group are such items as the Kodak auto-screen film, the stencil negative and proofing on film. The auto-screen film has become fairly well known in the industry since its introduction about a year ago. In this film is incorporated a screen so that the additional step of screening is not required before going to the plate.

The stencil negative is less known in the printing industry and should therefore be thoroughly considered. It is similar to a mimeograph stencil as far as preparation is concerned. The stencil is put into the typewriter and the letter or report is then typed directly on the stencil.

The stencil is then used in the same way that a negative is used to give a sensitized metal, albumin, or sensitized paper plate. Through the use of a stencil negative, form letters and other kinds of typewritten work can be reproduced rapidly. In addition, the printer can give stencils to his customer so that the customer can cut them himself, thereby relieving the printer of any responsibility for errors or omissions. But here the printer still offers

the customer the service facilities for reproducing the work.

A year or so ago several men in the Atlanta area published an article in a trade magazine regarding the possibility of pulling a proof directly onto Kodalith thin base film on a proof press. Using this method, a negative can be made without the use of a camera or a darkroom. All that is done is as follows: 1. Using a good stiff-bodied ink, a proof is pulled from the standing form onto the thin base film. 2. The film is completely exposed in daylight. 3. The film is then processed in the normal manner for development. Such a process is limited largely to line work, and has one disadvantage; that is, in making the plate the emulsion side of the film is away from the emulsion side of the plate; therefore, a certain amount of "fattening" of the letters results.

If any of the above markets are to become a part of the printer's business, it becomes necessary for him to be equipped to handle this kind of work readily and efficiently. The growth of the large number of letter shops in recent years indicates a field for such development, since the same equipment is necessary for reproducing short-run printing and so-called duplicating work.

It seems obvious that the printer installing small offset equipment will continue to do work largely of the kind he is now producing, such as advertising folders, two-color and three-color work, form work jobs, etc. However, he also has the possibility of greatly enhancing his present position with his customers by offering a complete printing service, as well as by creating new markets for the printed product.

Printers Priced Out of Market?

There has been a great deal of talk in recent years about the printer pricing himself out of the market. With the introduction of some of the above techniques, possibly this market can come back to the printer, and at a price which will offer him a chance to make a legitimate profit.

The economics of this field should be studied very carefully. The largest single charge in the hour rate of any piece of equipment is the labor cost. The difference between a 23x29 offset press and a 14x20 offset press may not be too great; therefore, it becomes extremely important that the small offset press be made for extremely fast plate changes, as well as for changing sheet sizes quickly. With such features, short-run work can be on and off the press before it would be running on some of the larger types of presses.

In order to broaden the market, such a press should be capable of handling a wide variety of plates such as deep-etch, albumin, sensitized paper, sensitized metal, and direct-image paper. Since all of the jobs to be handled in this field will probably be very short runs, every minute saved is worth while. Therefore, if the press can be made to handle these plates without the necessity for packing, time will be saved on every job.

There is a definite market for the small offset press for the medium to large size combination shop as a service press, to the straight letterpress printer for his introduction to offset, and to the small shop as a "bread and butter" press.

Winners Named in 3M Contest For Excellence in Lithography

Over 1,200 entries were examined by the judges in order to pick the 10 winners in the quarterly Excellence of Lithography Competition sponsored by the Minnesota Mining and Manufacturing Co., St. Paul, Minn.

Purpose of the competition, according to 3M, is to build interest in quality lithography by rewarding the offset shops, platemakers and pressmen for outstanding examples of offset printing.

The winners included the Par Printing Co., Dallas, Tex., for a unique self-advertising piece in three colors, die-cut on heavy paper and with a tip-on metallic star. Donald E. Hall was the pressman, and William Buerger was the platemaker.

Costello Brothers, Inc. of Los Angeles printed perhaps the most unusual entry; a three-color advertising piece printed on sandpaper. Platemaker for the job was Frank Costello. Joseph Costello, Jr., was the pressman.

Reverses, halftones, solids, and line copy were all part of a highly original two-color layout by the Offset Trade Pressroom of Los Angeles. The plates for the job were made by Bernard Wisner. James Yano was the pressman.

Vulcatone Corp. of New York took a place among the winners with a four-color anatomical chart which featured extremely fine detail. The platemaker on the job was Ronald Henkel, and Joseph A. Giuliano operated the press.

A four-color record album cover in perfect register by Capper Engraving Co., of Knoxville, Tenn., was one of the winners. Grover Gruze was the proofer; Jack Brown was the platemaker.

A reproduction of an historical map of Plymouth printed on parchment in full color was the winning entry submitted by Leyden Press of Plymouth, Mass. Howard E. Williams was the pressman and Carlton Kendrick was the platemaker.

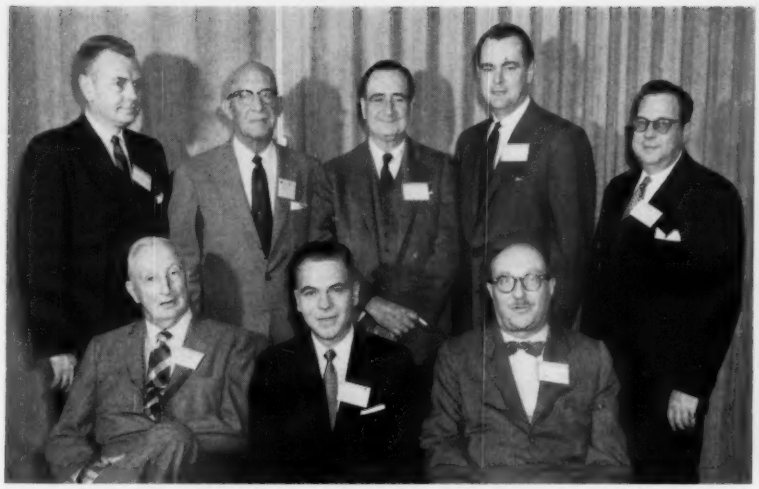
Royal Blue Print Co. of Belmont, Calif., was the only shop of the 1,200 entries which placed two winners; one, an enlarged full color reproduction of a flower, and the other, a print of a multicolored painting suitable for framing. Both jobs were printed by Everett Everhart on plates he made himself.

A letterhead printed by Parkway Printers, Inc. of Los Angeles was a winner. A unique two-color effect in red and blue was achieved by grooving the ductor and idler rollers to blend red ink on one side of the fountain and blue-black ink on the other side. The action of the oscillating roller blended the colors in the middle on the form rollers. Charles P. Tresick was the pressman, and Albert Jamison made the plates.

Portrait of a Chinese in three-color was a winner for the Angeleno Photo Service —Bob Plunkett of Los Angeles. Edward G. Hill, Jr., was the pressman and Bob Plunkett was the platemaker.

Judging entries in the 3M third quarterly Excellence of Lithography Competition at San Francisco are (l. to r.) W. O. Morgan, offset editor, *Graphic Arts Monthly*, Chicago; Alberta Rudolphi, president, San Francisco Art Directors Club; Albert Sperisen, vice-president, Foote, Cone and Belding, San Francisco: Herman J. Schunter, past president, San Francisco Club of Printing House Craftsmen





The executive committee of the LNA Bank Stationers Section held two meetings in Chicago Nov. 7-8. Front row, left to right: John H. Harland, Atlanta; Edward A. Robinson, Pawtucket, R.I., and John J. Blackwelder. Back row: LNA Executive Director Oscar Whitehouse; Malcolm Dennison, Salt Lake City; E. B. Young, Jr., Baltimore; Fred J. Kraemer, Jr., Long Island City, N.Y., and P. B. Calvert, Cleveland

Bank Stationers Hold Conference, Plan Future in Bank Automation

A record-breaking number of the nation's leading bank stationers, representing every important printing area in the country, participated in a two-day conference of the LNA Bank Stationers Section in Chicago, Nov. 7-8.

Those attending the conference, which attracted 90 bank stationers, blueprinted plans for solidifying their operations in the future and spelled out their role in bank automation. The section has worked in the past few months with the American Bank Association in creating a "common machine language on checks."

"It looks as though the long-awaited day of actually imprinting the new mechanized checks is at last beginning to dawn," said George W. McSweeney, president of DeLuxe Check Printers, Inc., who spoke on "Account Numbering As It Affects the Check Imprinter" at the afternoon session on Nov. 8.

A past chairman of the Bank Stationers' Section, Mr. McSweeney has represented the group at numerous conferences with the ABA's technical committee on mechanization of check handling and with automation machine manufacturers in recent months.

LNA Bank Stationers' Chairman Clark R. Gregory, Jr., president of the Herald Printery, Louisville, and the section's Vice-Chairman Edward A. Robinson, general manager of the J. C. Hall Co., Pawtucket, R.I., presided at the various sessions. LNA Executive Director Oscar Whitehouse met with the section's executive committee and attended the general sessions.

On the opening afternoon, Nov. 7, the group visited the Chicago office of the National Cash Register Co. where NCR's Post-tronic electronic bank posting machine was demonstrated from the printer's angle. Carl Reynolds, northern division accounting machine supervisor, Richard J. Mindlin, special products division, Dayton, and J. E. McDade, territory manager, all of NCR, discussed ledger sheets and statement sheets as related to the bank stationer.

"Offset vs. Letterpress Imprinting" was the subject of a discussion on Nov. 8. The session was conducted by Hugh Irwin, manager, and Roman J. Caton, market development department of the Addressograph-Multigraph Corp., Cleveland.

The speakers also demonstrated the Multilith Press, running check forms and imprinting simultaneously and imprinting preprinted checks. They also demonstrated the technique on paper plates and metal plates and presented a slide film of the new Multigraph check imprinting duplicator.

LTF Holds First Technical Film Forum in Connecticut

The first film version of the Litho Technical Forum was screened Nov. 29-30 at Hamden (Conn.) High School under the auspices of the Graphic Arts Association of Connecticut and Printing Industry of Connecticut. Chairing this event was William H. Bulkeley, vice-president of Connecticut Printers, Inc., Hartford, and a Lithographic Technical Foundation director and executive committeeman.

LTF's announcement of its new way to stage forums recalled that live closed-circuit television presentations had been received with much enthusiasm wherever they occurred, but the cost of television facilities limited the number of showings.

After six months of preparation and production, LTF came up with six units of full-color films which, with two research men instead of six or seven required for television forums, can be used for conducting forums in many smaller centers.

LTF pointed out that "each area sponsoring the new version is contributing $1,000 to help defray the cost of preparing and producing the films. At this time there is no thought of using the films as club program features, or renting or loaning them to plants or groups.

"Aside from making the forums possible for smaller areas, the film version will permit LTF research men to devote more time to actual research work which is essential to the industry's progress."

N. O. Seagrave Dies at 58

Norman O. Seagrave, president of Port Huron Sulphite and Paper Co. and the Tissue Association, Inc., died of a heart attack on Oct. 24 at his home in Port Huron, Mich. He was 58 years old.

Litho Club of Tulsa, Okla., staged an exhibit at the Tulsa State Fair to acquaint citizens of Tulsa with the functions of their trade organization. Dugal McIntyre, chairman of the state fair committee, is shown at the litho club's exhibit with the two small offset presses used for the public display





Judging a recent graphic arts competition sponsored by the Simpson Paper Co., Everett, Wash., are (l. to r.), A. R. Tommasini, superintendent and designer, University of California Press; Clive Atherton, president, San Francisco Club of Printing House Craftsmen, and William Synder, art director, Stanford University Press. Entries were submitted by printers and lithographers in 11 states

Fine Printing and Lithography Gallery Presents Awards to West Coast Printers

Five west coast printers have received awards from the Gallery of Fine Printing and Lithography established recently by the Simpson Paper Co., Everett, Wash.

The first judging took place Oct. 16 in San Francisco with the following firms winning awards in the category named:

Acme Press, Seattle, direct mail piece; Sweeney, Krist and Dimm, Portland, Ore., poster; Los Angeles Lithograph, Los Angeles, brochure; Times-Mirror Press, Los Angeles, book; Cienega Lithograph Co., Van Nuys, Calif., packaging.

The selections were judged according to quality of pressmanship, sharpness of detail and fineness of reproduction. Judges were: A. R. "Tommy" Tommasini, superintendent and designer for the University of California Press; Clive Atherton, president of the San Francisco Club of Printing House Craftsmen, and William Snyder, Stanford University Press.

The five honored concerns will receive mounted certificates from the Simpson Paper Co. in recognition of exceptional craftsmanship, and their entries will be placed on display at the new gallery along with other fine printing to be selected at later judgings in Los Angeles and Seattle.

The folder by Acme Press was lithographed on Seaplane offset book using a Mann two-color press. Cole and Weber was the advertising agency and Doug Hanson the art director. The job was for the National Bank of Commerce, Seattle.

Los Angeles Lithograph's winning brochure was produced for O'Keefe and Merritt Range Co. in four colors using coated offset enamel on a Harris press. Hixon and Jorgenson, Inc., Los Angeles, was the agency; Jim Healy was the art director.

Coated offset enamel also was used for the full-color poster lithographed for Tenex, a textured wall panel. Sweeney, Krist and Dimm used a 22x34 Harris press. The agency was Dawson and Turner, Portland. Byron Ferris did the art, and Paul O. Giesey the typography.

The Times-Mirror entry was a 14x 10¼ book entitled, "How to Draw and Paint Birds." It was lithographed on Seaplane offset on a Harris 48x59, two-color press. Walter Foster was the artist and publisher.

A decorative box wrap for a new type shoe holder was the Cienega Lithograph winning entry. The job was printed on 60-pound label, coated one side, using an ATF 29 Chief. Cienega's art department handled the design.

The Simpson Gallery of Fine Printing and Lithography was established to provide recognition for outstanding examples of fine printing produced in the 11 Western states.

New Photo-Offset Course Offered

The Manhattan School of Printing, New York City, has added color separation to its photo-offset curriculum. Mel Mark is supervising the course. New shops and darkrooms were set up with facilities for direct and indirect contact separation, direct and indirect projection separation, masking, dot etching, and machine and manual separation. Individualized, do-it-yourself training emphasizes standardization of techniques and the practical commercial aspect of producing quality work economically.

LNA Names Committee For Eighth Litho Exhibit

Appointment of the Awards and Exhibit Committee to select the panel of judges for the 8th Lithographic Awards Competition and Exhibit, sponsored annually by the Lithographers National Association, was announced last month by Edward K. Whitmore, president of Oberly & Newell Lithograph Corp., chairman of the LNA Promotion Committee.

The Awards and Exhibit Committee, headed by Ralph D. Cole, president of Consolidated Lithographing Corp., Carle Place, N.Y., met in New York City on Nov. 26 to choose judges for the competition from among the country's leading designers, art directors, and production and advertising experts. Judging will take place late in January.

At the same time, Mr. Whitmore announced that 35,000 four-color process announcement brochures and 100,000 entry blanks, designed by Tannar-Brown Studios, were mailed late in November to lithographers, national advertisers, advertising agencies, designers, trade associations and many others throughout the country.

Deadline for entries of the best lithography produced in 1957, which will be judged on the basis of lithographic excellence, art and design and functional value, is Jan. 10. Entries accompanied by a $5 fee should be sent to LNA Awards Competition, c/o George V. McLaughlin, New York Trade School, 312 E. 67th St., New York 21, N.Y.

Categories of lithographic material to be judged include direct-mail and sales service advertising, folders, booklets and catalogs, business reports, point-of-purchase displays, posters, packaging material. bank and commercial stationery, books and book jackets, magazines and house organs, maps, menus, programs and announcements, pictorial and greeting cards, calendars, art prints, decals, metal lithography, specialties and novelties and lithography on textiles, vinyls, plastics, acetates, cloth book covers, etc.

Announcement brochures, giving the rules and regulations of the 1958 competition, and entry blanks can be obtained by writing to the LNA Awards Competition, Lithographers National Association, 381 Fourth Ave., New York 16, N.Y. or 127 N. Dearborn St., Chicago 2, Ill.

Lithographers Stage Clinics

The Metropolitan Lithographers Association, New York City, has rounded out a series of sales and production clinics and scheduled weekly group meetings for management training and late techniques for plant personnel. Heading the management forums is Dr. David Gilbert, management consultant, American Management Association.

Gavrin Co. Specializes in Carbon-Interleaved Forms

- A. J. Gavrin started in one-room print shop in 1938 in New Rochelle, N.Y.
- Six years ago Gavrin moved into modern 125,000-square-foot building
- Of 17 rotary presses, some have combination letterpress-offset units

In 1938 Arthur J. Gavrin, printing salesman, borrowed $1,500 to finance the purchase of a one-room printing shop in New Rochelle, N.Y. His purpose was to specialize exclusively in printing and manufacturing carbon-interleaved business forms.

Two years later the demand for his Snap-Easy forms made it necessary to take over the entire first floor of a large four-story building.

Only a year passed before operations occupied all four floors. Six years ago the Gavrin Press moved into a new, modern-style building whose floor space runs to 125,000 square feet. In 1955 a 40,000-square-foot branch plant was set up in Denison, Tex.

This growth stemmed largely from the founder's faith in the forms industry's future, but was also spurred by a nation-wide network of independent dealers. More than 1,000 are now selling the output of the two plants.

Gavrin produces a variety of carbon-interleaved forms. Snap-Easy and Tab-Easy constitute the bulk of the forms.

Snap-Easy forms consist of printed sheets interleaved with one-time carbon, both glued along one margin to form a stub. Paper parts extending one-half to one inch beyond the carbon are perforated along the stub.

After the form set is typed or written, the stub and the carbon-free margin are grasped and pulled out, or "snapped," to separate the paper sections from the stub, which then may be discarded with the carbon sheets.

A Tab-Easy form is a continuous strip of multiple-part forms with or without interleaved carbon. Lateral perforation between the forms permits, when desired, easy separation of individual sets. Strips of more than five parts are usually stapled along one margin to hold the parts in register during the writing process. Sets are used primarily for tabulating work.

Gavrin's plant is a one-story red and yellow brick fireproof structure with complete insulation, air conditioning, fluorescent lighting and soundproof offices.

Some of the 17 rotary presses have combination offset and letterpress units. Flat-bed presses handle short run and imprint work. Processing presses prepare carbon for interleaving machinery and can turn out spot carbonizing.

Other facilities include rubber plate molding presses, offset stripping department with a step-and-repeat machine, and machines for interleaving and collating. Most of the latter are ten-station machines which continuously interleave nine carbons between ten sheets of paper in one operation. There's a complete bindery and a large paper and carbon warehouse.

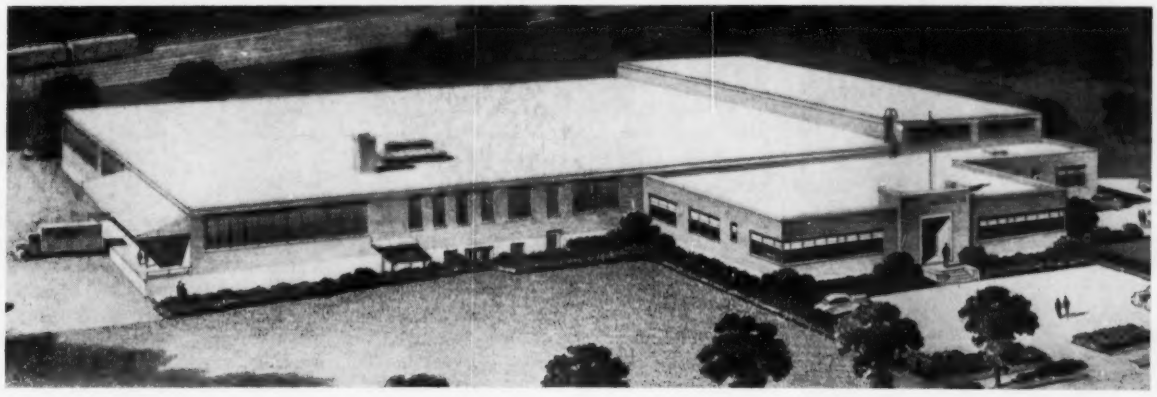
Locked-up jobs go to the rubber plate molding department. A plastic mat of the form is used to mold a sheet of vulcanized rubber, under great heat and pressure, into a rubber relief plate capable of yielding some 500,000 impressions. The plate is mounted on a cylinder of a rotary press which not only prints from the plate but also punches file holes, perforates, consecutively numbers and folds form parts all in one operation. Litho units can be used independently or in combination with rubber units.

A rotary collator interleaves carbon, glues parts to the stub and cuts forms to proper size. Forms then go to the bindery for eyeletting, guillotine cutting, special drilling and other finishing touches.

Parts of printed Tab-Easy forms requiring no glue, go through a rotary interleaving operation and are held in register by punched marginal holes running the entire length of the strip being fed. Forms requiring special stapling and other finishing work go to the binder.

A large supply of paper and carbon in many weights, sizes and finishes must be kept on hand to feed the high-speed rotaries. Not less than 350 kinds of paper are kept in storage space that takes up 65,000 of the plant's total 125,000 square feet.

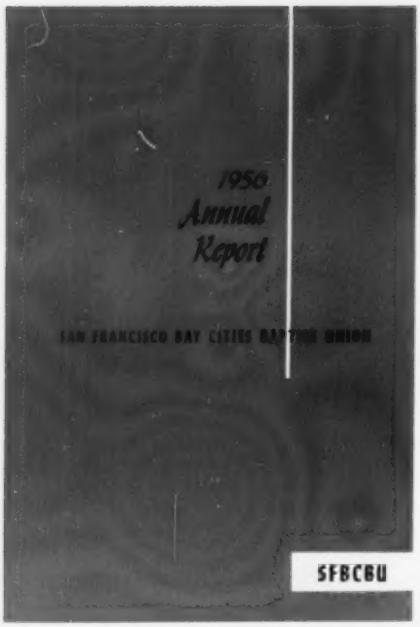
Gavrin's main plant in New Rochelle, N.Y., has 125,000 square feet of space; branch plant in Denison, Tex., built in 1955, has 40,000 square feet of space



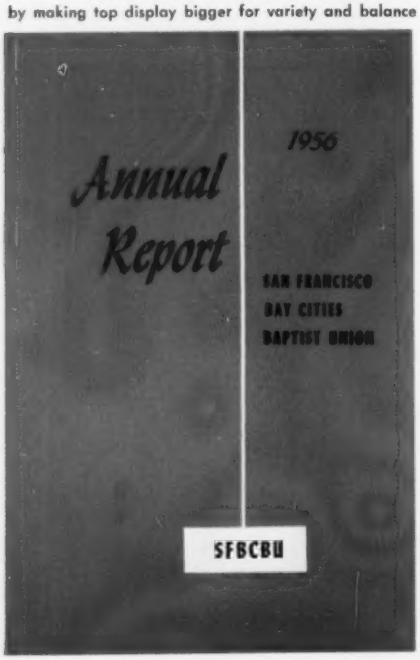
LESSON OF MONTH FOR COMPOSITORS

SPECIMEN REVIEW

By J. L. FRAZIER



What designer of above cover had in mind isn't clear. Possibly he first thought the rule and panel—in silver on blue stock with type in black—a cute idea and a good foundation on which to build. What he built is quite "shaky." For such a design—if it is one—type is too small. Elements, too widely scattered for unity, effect also an unpleasing outline with consequent uninteresting distribution of white space. Form is overbalanced on right. Our reset below demonstrates improvement by rearranging identical elements, further by making top display bigger for variety and balance

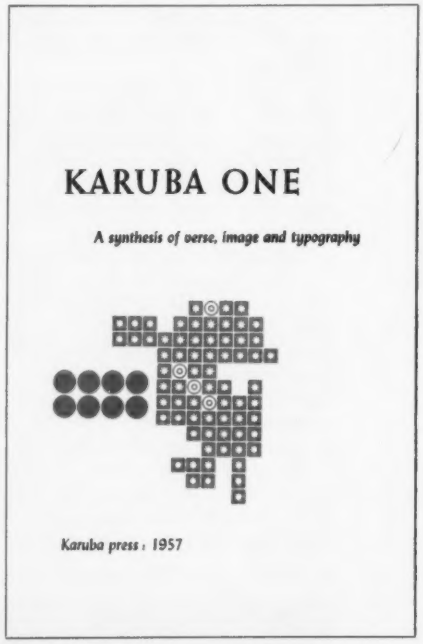


Publicity Pays Printers . . . Too

AGENCY LITHOGRAPH COMPANY, Portland, Ore.—We should have known about you much sooner. We thrill over some of the things you've turned out. It is not only for the fine craftsmanship manifest in the work you turn out that we feel we and our readers generally have missed much, but for the outstanding merit of your own promotion. It's not only expertly turned out, but smart and convincing from the advertising man's standpoint. With the big business of the commercial printer provided by advertising of one sort or another, we wonder that more printers don't seem to realize that the quality of their advertising may be a mighty factor in getting business. Isn't it natural that a manufacturer believing in advertising will give the edge to a printer who knows advertising? Since much printed advertising emanates from the advertising agency, and since it is only fair to say this work is of the better grade and in the larger volume, we think it was smart to adopt your name. It was also smart to donate the folder announcing "Direct Mail Day" to the Advertising Club, enabling you to display your name at the end of the announcement on page three. The physical makeup of this small piece is evidence that you have ideas and are alert. The facts about the meeting are on page three of the folder, which opens upward. An outlined halftone portrait of the speaker in good size, and for a reason, is near the upper left-hand corner. Now for the front, which is as potent an interest stimulator as we've seen. The design comprises a line cut of a mail box, top to bottom along the left side, with "C'mon" in a comparatively big brush-like script above, left. Two round holes are punched in the panel representing the "lid" which is opened for deposit of mail. These holes are spotted so that the eyes of the portrait on page three show through. Could anyone resist raising the leaf? Using the over-run of the 11x8½ brochure promoting West Coast lumber as a sample is also smart, especially since it exemplifies fine quality in full-color offset printing on coated paper. Sampling fine work done for important customers seems about as sure a way to get good, new business as there is. Too few do that. The accompanying form letter explains why four-color process plates were necessary to represent accurately the different woods. The letter also lets it be known that you operate with the Eastman three-color method, and states that it is more economical, and satisfactory where "accurate stimulation is not too important."



We and, in all probability, most followers of this department enjoy the neat 6x4-inch mailing cards turned out by Frank Lightbown for the named progressive Boston typographers. In the one reproduced above, a common, meaningful phrase emphasizing waste is presented in a simple but also decidedly graphic manner



Frequently—possibly because of European training—the typography of Theodor Jung, Norman, Okla., is of an uncommon and/or exotic character. Point to note in above cover for 4½x7-inch booklet is quite unusual position of design. Original is printed in black and deep "warmish" green on toned paper deckled at bottom

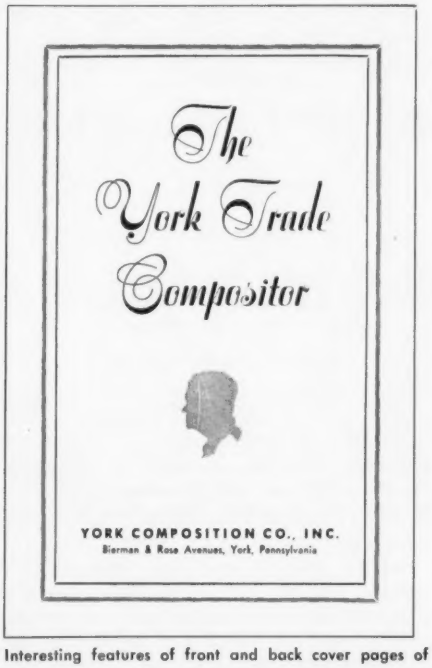
Items submitted for review must be sent flat, not rolled or folded. Replies cannot be made by mail

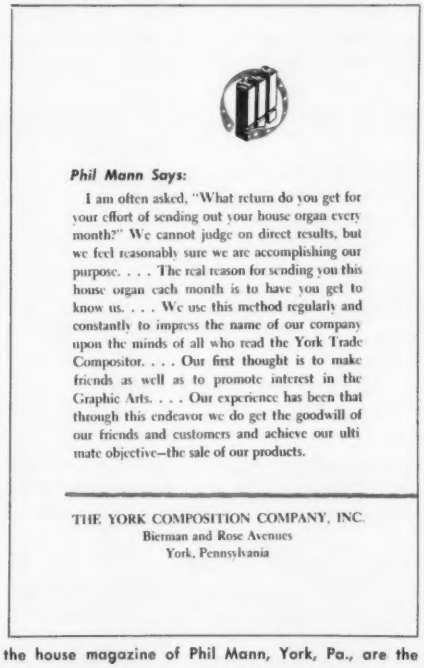
Cute Slant in Advertising

HORN OHIO COMPANY, Cleveland.—We were happy to receive the several pieces of your advertising, folders of varied shapes and sizes on varied stock. They are smartly modern in typography and layout, forceful in their presentation of your printing service, and brilliantly colorful without suggestion of anything garish. That latter characterization may seem impossible yet one look at your folder, "Ye Printing Salesman," printed in deep, dull red and a very dark and warmish green on white antique stock convinces us that it is possible. The front bearing the title in Hellenic caps, measurably letterspaced with the line over nine inches long on the 11x8½-inch page and with straight brush blot appears against black with the copy, "Dayglo Gold Offset," in reverse white above the blot. We have no suggestions for improvement, but do want to let our readers know something about the copy of the inner spread on which there are 12 thumbnail sketches of printing salesmen with brief text explaining each in as many marked-off sections. Copy about the No. 1 type, headed "The Anonymous Friend," as a sample, reads "With smile and outstretched hand, he greets me warmly. I've seen him somewhere, but can't remember whether he's a directory salesman or typewriter repair man. After two minutes, he has still not mentioned his name, presented his card, or stated his business. So, I tell him 'nothing today.'" Other types named are "The Gimmick Hound" and "The Modest Moe." There is a separate folder titled "The Ideal Printing Salesman" which, we hope to reproduce in an early issue, in the belief it will help other readers brighten their advertising.

Pertinent Points on Spacing

ARNOLD S. FREIMAN of Newark, New Jersey.—The folder, "Since 1924," for the Newark Printing Co., is a manner of treatment difficult to criticize constructively. We can neither thrill over it or say it is bad.



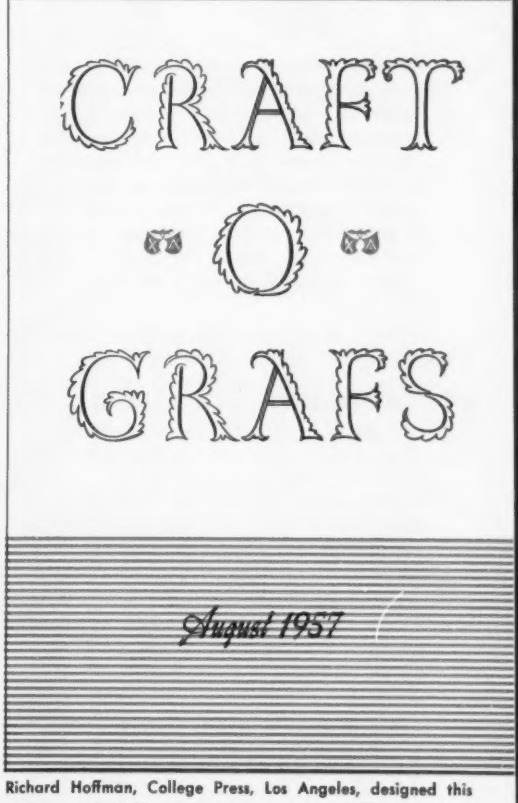


Interesting features of front and back cover pages of the house magazine of Phil Mann, York, Pa., are the silhouette of Mr. Mann, color suggesting a bronze bust, and his regular and long-established monthly editorial

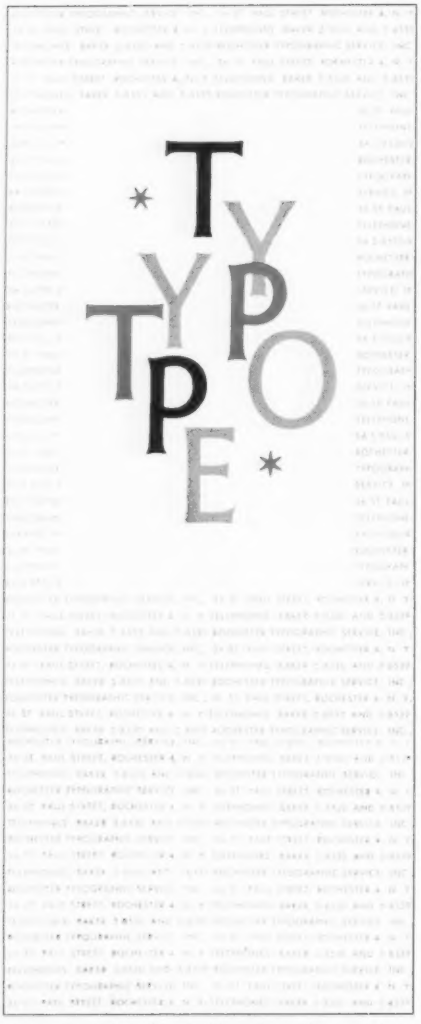
strokes appearing vertically above and below the type in the red, is simplicity itself. The character of the type and its fitness for the space, and the unusual colors, combine to make a really striking design framed by the white of the beautiful paper. Paper, as Strathmore has long insisted in its fine advertising, can be an important part of the picture. There is another folder, the front page of which is dominated by the simulation of a blot of ink, the left side in a red-orange that glows and the right side in gold. The "art" for this piece suggests that it was obtained from dropping a bit of ink in the center of a piece of paper which was then folded and pressed to make the left side the exact reverse of the right. This two-sided Apart from design and typography, the field of this department, we'd use different copy for the title on the front. In our opinion, "Since 1924," all there is on that page, has value only if recipients of the piece are more than ordinarily curious. Teaser approaches have to be exceptional; they must hold out *something* to entice readers in order to be of any value. Something slanted in the direction of the theme inside would be far more preferable. For example, "We put this in for *Your* Service," worded more crisply, of course. No one would call the printing of the front bad, but we consider it weak. The embellishment of the front, where the two words of the copy in 36-point Bank Script, followed by three small arrow points



Uninvolved as to layout, with elements large within limits of good taste and surrounded by ample white space nicely distributed, this cover from magazine of Birmingham & Prosser, paper merchants, has qualities assuring universal appeal. Forceful, no taste would be offended. Printed by the Jaqua Co. of Grand Rapids in black and deep red on light green, it was designed by Jack Roderick of Jaqua's art department



Richard Hoffman, College Press, Los Angeles, designed this striking and highly distinctive cover from bulletin of local Printing House Craftsmen's Club. Original is in orange and deep brown on white stock having a very high gloss finish

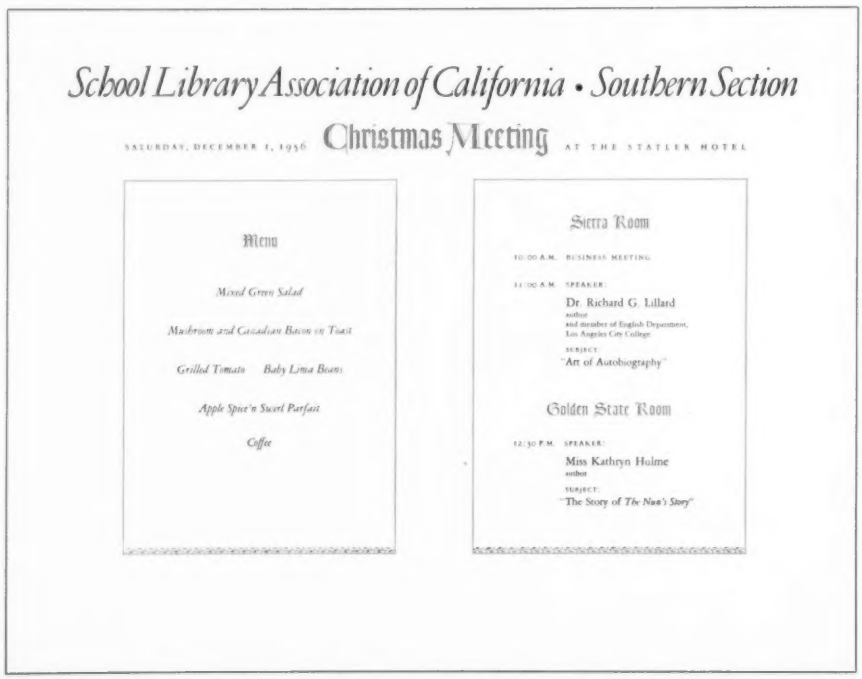


Cover of 4x8½-inch spiral-bound one-line specimen book of Rochester (N.Y.) Typographic Service was designed by boss man Joseph Thuringer, in our view among the elite of craftsmen with type and probably the most inventive of the flock. Our reproduction is all but an affront to the original, on which the background of small type, the Y on the left and the O are in medium blue; the second T and upper F, also bottom star, are red; the upper Y and the E, also first star, yellow-orange; and the top T and lower P, black

eyes inside. Study the position of the line of type and see if you don't think the space above and below would be divided better if the line were a bit lower. It should be where your eye lands when you first look at the page. Personally, we are quite partial to an axiom of our own—at least *we* honor it with the term—namely, "Make it big and keep it simple." With this thought in mind, we turn to the inside spread, started off with the title in two lines of small type overprinting a red rectangle. This combination simulates an initial letter and draws the eye to where the reading begins. The red is so deep that type overprinting is not very clear. We like wide-spaced lines, and recognize that spacing between words may be wider as the lines are spaced out. The limit is reached in the case of word spacing before it is in line spacing. If one is interested in a particularly

Uses Copperplate With Letterpress

ADVANCE PRESS of Perth, Australia.—All the copperplate engraved letterheads you send are of interesting, effective design. We note with special interest that some combine engraving with offset, the latter, for example, being employed for a background with an illustration, perhaps, while "type" is engraved. If we ever saw this, it was long ago, and now forgotten. Could it be that many copperplate printers are missing a bet in not having facilities for offset or letterpress—and the other way around? Your plate cutters often make one mistake in allowing too much space between words. It is true that other features like fine and interesting layout and presswork, as for example in the heading for E. C. Richards & Co., more than compensate, but the potential of perfection is not achieved. It might

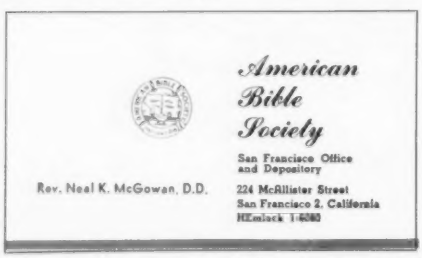


Beautiful and by no means weak is this 13x10-inch spread by Richard J. Hoffman, Los Angeles. The ever-pleasing classic Garamond, set off by a few lines of the charming Goudy Text against an ample background of rough white antique paper, offers a degree of warmth too infrequently found in today's printing. Original color is vermilion

appear in a single line in black noticeably above the vertical center, prevents a very austere, dull effect. There's the four-point rule above half an inch inside the left of the page, broken for the start of the type line, and bleeding off the top and bottom. This is in red, as is the large triangle simulating an arrow point at the right of the small black ones. The point is at the right-hand edge of the page, drawing the reader's

pleasing effect, light-toned types may be spaced out further—both between words and lines—than bold styles such as you used. Our point is that the effect of the measurably wider than normal spacing begets an effect that's "spotty," esthetically less pleasing than tighter spacing. Compensating for that, to some extent, is the open effect some others like, and it is all quite readable. In this, take your choice.

surprise you to know our research has shown even lay-folk feel something is wrong in such instances without being able to put their fingers on what it is. What such people think is important. We have checked with many laymen on two setups of a given item —same type, etc.,—one violating proportion or balance and the other handled with regard to those principles. Our eyes have been opened by the preponderance favoring the sounder design. The appearance of some of your headings is greatly enhanced by the circumspect blind embossing of a trademark or illustration—and that fine finishing process is all but, unfortunately, forgotten here. We regret to say that the folder with the pocket along the bottom in which you sent out these samples is greatly inferior—and done by letterpress from type. There was space for a larger, more interesting, and especially more attractive, design on the front. Spacing is the chief offender. Never use condensed type when it has to be, or is





Business cards by R. M. Campbell, Oakland, Calif., illustrate a departure from the usual centered layout. First is a folder opening upward, with rule showing from back leaf. It is in black and green on white, other in two greens

for any reason, as widely letterspaced as is the word "Letterheads" on the short fold of the front. Never allow one line to be so close to a line following as "Advance"—copperplate engraved—is on the front of the pocket below. The fact that the line following is letterpress probably started the trouble, one or the other being done first without regard to the requirements in the space needed for the second.

Idea for Printer's Own Calendar

THE CRESCENT PRESS, Luton, England.—The idea of mailing out your 1958 calendar at this time might have more point than appears on first thought, at least to us at the moment. The danger would seem that calendars would be put to one side for the time being and then lost sight of when the time for use arrives. On the other hand, even we are checking on dates after the first of the year, but use a calendar providing three months to the leaf, as many produced in the United States do, which seems to suffice. A question too, is where will your calendar be kept for marking dates until the end of the year? Even so, just speculating, our readers know now what you're doing, and some may do likewise. We might not print the foregoing were it not for the fact your calendar offers a second idea, worth more to pass along, at least as we see it. An opportunity is offered for more or less local advertisers to have impressive individual calendars that will be appreciated, and at comparatively small cost. Six heavy weight 9½x4-inch leaves of coated paper suffice. Printed on both sides of the sheet, these are spiral-bound at the top, in the center of which a heavy, curved hanger is held by the coiled wire. As the sheets are die-cut to a half-circle in which the hanger can be turned, the leaves may be turned over instead of being torn off and kept as a souvenir, and there's also point to that. The top half of each leaf is filled with a halftone illustration, bleeding off the top and sides, of some interesting, attractive or historical scene, supposedly near Luton, printed in black. There follows the calendar panel, taking up nearly five inches, in which the type is black and the ruled lines forming the boxes are white (paper) against light blue. The reverse plate is screened. A band of solid color follows, the plate reversed for the name, address, and other copy usual in signature groups. The blue plate, too, bleeds off the sides and bottom. We urge all readers to believe us when we say it is quite a calendar for the money. The composition of the calendar in up-to-date, clear, and yet not great big type is excellent, as is the presswork. The leaves are pebbled (roughed) after printing, eliminating the shine of the highly coated stock which is disliked by many on work which must be read. We often regret so little is seen of fine processes such as pebbling and embossing.



Feature, greatly reduced from 8½x11-inch page in one of the country's finest house magazines, "The Flame," of Phoenix Metal Cap Co., Chicago. Designed by the well-known Dale Nichols, the original is beautifully printed by offset in black and a dull yellow—better for it, of course, than our red—on a heavy weight of fine quality antique paper stock

PITTSBURGH TYPOGRAPHER CITED FOR AID TO OTHERS OVER YEARS

A TRIBUTE TO

EDWIN H. STUART

OUR TEACHER

With the patience which comes only with a penetrating knowledge of people, you have guided Pittsburgh's advertising fraternity to a thorough understanding of what "makes type talk" and gets advertising read. Each year you have raised the standards and gradually have evoked from us better work than we thought we were capable of doing. Only you, the dedicated teacher, would have the forebearance to write as you did in a recent edition of your Typo Graphic, "During the last 35 years we have printed seventy or eighty articles about the basic fundamentals of type. Here is a rather complete article and let's see if you can digest it."

WE SALUTE YOU AS OUR UNTIRING TEACHER

OUR PARTNER

You hold the position in many companies of "technical advisor on the visual aspects of advertising," yet are looked on as a partner in the business. Your insight into the story behind the ad and your keen judgment in many broad fields of commerce are an immeasurable asset to Pittsburgh business. The fine business which bears your name attests your strength.

WE ESTEEM YOU AS A SOUND BUSINESSMAN

OUR FRIEND

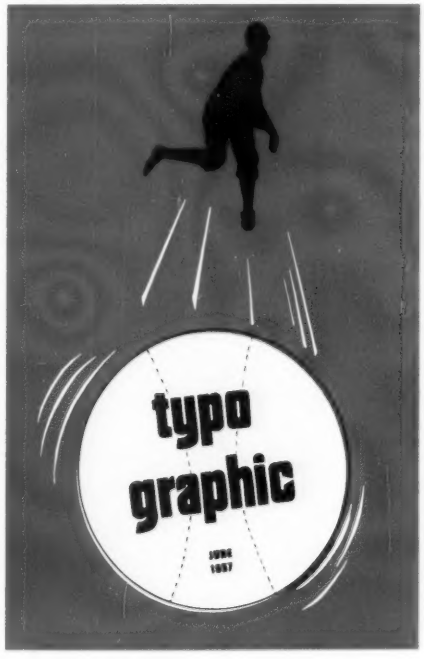
You open the door, tell a joke, ask about one's family, give a quick and accurate appraisal of the work at hand, proffer a stick of gum and you are gone. But the day is brighter because you called. You have offered us your money, your car and the welcome of your home . . . we'll take far more, the radiance of your goodwill and the lasting warmth of your friendship.

WE ARE PROUD THAT YOU CALL US "FRIEND"

So here's to you, Mr. Stuart . . . our patient teacher, our inspiring partner, our faithful friend. You have earned and hold our gratitude and our deepest affection.

Pittsburgh Advertising Club

Stimulated by a testimonial of the National Industrial Advertisers Association and another shown in miniature with over-scant margins on left, we break precedent in the conduct of this department—and for the first time—also to salute Ed Stuart, of Pittsburgh. His helpful influence along sound typographic lines has benefited hundreds. He stands steadfast for *sound* typography to do a job rather than spotlight the doer. His house organ became a metropolitan advertising magazine in which agencies, printers, and engravers buy space. Humanist, as well as individualist, Stuart names employees in magazine and Christmas greetings



Merry Christmas
and
Happy New Year

FROM OUR ENTIRE ORGANIZATION

TO YOU
AND YOUR LOVED ONES

You have already received December *Typo Graphic*. This blotter is a final cheerio at the end of the year.

EXECUTIVE STAFF

"Pop" Stuart	Jimmy Taylor	Agnes Hoffman
Ted Bixler	Danny Castleforte	Mary Lange
Grace Gardner	Ella McVeigh	Clarice Elton
Sally Bradshaw	Paul Normandy	May Daugherty
	Betty Glavan	

PLANT AND DELIVERY

Al Schmittlein	Will Brozewicz	Steve Lintner
Harry Pracht	Bob Grom	Terry McCarthy
Ralph Stragand	Stan Felser	James Plummer
Joe Rafferty	William Schmidt	Frank Lewicki
Johnny Kraus	Herman Selvaggio	Jimmy Reese
Frank Bradlaw	Regis Lutz	Chuck Short
Henry Rock	Bill Glavan	Daniel Pritchard
Norman Phair	Chick Felser	Fred Hanselman
Jimmy Abraham	Eddie Kampel, Jr.	Bob Clement
Bob Lintner	Les Huston	Ed Schreiber

Edwin H. Stuart, Inc.
422 FIRST AVENUE . PITTSBURGH 19, PA.
COurt 1-4896-97-98-99 ATlantic 1-4446

Stuart Makes Type Talk • Stuart Leads in Type Styles

THE COMPOSING ROOM

By Alexander Lawson

Questions will be answered by mail if accompanied by a stamped envelope. Answers will be kept confidential upon request.

European Manufacturers Show New Frame Designs

- Swiss equipment exhibition points the way for improved banks and frames
- Factors involved in choosing a new frame for your shop are discussed
- Increasing hour costs and production stopgaps show need for improvment

Reports issuing from Graphic 57, the graphic arts exhibition held in Switzerland last summer, indicate that the composing room is finally receiving some attention from equipment manufacturers, particularly in the design of banks and frames that will enable the compositor to produce more efficiently.

The style of working surfaces in the composing room has been static for too many years. Certain composing rooms have had frames built to their particular specifications to meet the requirements of jobs or working procedures, but there has been little variety in standard equipment in the past.

Certainly there is a need for up-to-date designs of working surfaces, in the light of increasing hour costs and production bottlenecks. Perhaps the comp should be consulted, too, to determine what he can recommend to simplify a day "at the frame."

A number of commercial composing rooms in the United States have adopted the flat surface, which has for many years been almost exclusively a newspaper property. The arguments in favor of the flat bank would appear to give it a slight edge in most of the operations of the compositor. Since makeup is the principal task in most composing rooms, the frame should be designed to expedite this work. Newspaper makeup is, of course, mostly in slugs, and when single types are used they are generally in display sizes.

Most Work Done in Small Type

The compositor in the commercial plant will do a great deal more work in smaller type sizes, but invariably the machine product is again the slug. Using a flat makeup surface, the compositor can stand squarely in front of the job and exercise maximum control at all times. It is even possible to make up a very large page or a broadside without the use of a galley, particularly if the page is beyond galley size. Further, small jobs may be locked up at the frame instead of piling up on the stone.

In the plant with Monotype equipment the flat surface has been criticized, hence the sloped bank common to the majority of shops. Several of the European manufacturers exhibiting at the Swiss show made an attempt to combine both kinds of makeup operations in a single frame, one end of the frame containing the sloped surface and the other end being flat. Still another well-designed unit is convertible, allowing an easy changeover from flat to sloping bank. The surfaces of the new frames are of metal or smooth formica, which can stand a great deal of abuse.

The controversy over flat or sloped banks will probably take many years to resolve, since printers tend to accept only those procedures which work best in their own shops. Of course, the individual compositor is also a tough nut to crack when somebody tells him to change his ways. We favor the flat surface as being adaptable to most working conditions, with the half-and-half the next best. In any modernization program, certainly, all kinds of frames should be considered before a decision is made.

The surface is not the only factor in the selection of a frame. The frames generally available in American composing rooms have two banks of type cases beneath the working surface in addition to a single rack for leads and slugs. Additional racks are suspended at the top of the frame. Very few frames are obtainable with additional storage facilities. However, one manufacturer has recently introduced a small rack for long lengths of strip material. This rack fits under the top of the frame on the side where there are no cases.

The positioning of the type cases often presents a hazard to the compositor work-

Printers and publishers from North Dakota, South Dakota and Minnesota met at the State School of Science, Wahpeton, N. Dak., for a typographic workshop. Seen at the session are (l. to r.), Donald Lum, *Richland County Farmer-Globe*, Wahpeton, N. Dak.; H. N. King, typographic consultant, Intertype Co.; Carlton Ellison, *Foster County Independent*, Carrington, N. Dak.; D. C. Potter, *Casselton Reporter*, Casselton, N. Dak. Sessions were on type faces, typography and theories of modern design



ing at the frame. When space is at a premium, the room between frames is often insufficient to allow easy access to the types in the cases, even when they are placed upon the opposite side of the frame from the compositor. Frequently, a comp must wait before pulling out a case because the compositor at the frame is completing a tie-up. In any busy shop this occurs a dozen times a day and more for each man.

In a ten-man composing room which has a $12 per hour cost, ten minutes per day of such delays would result in a $100 loss in production time each week. This seemingly obvious result indicates the need for well-planned production procedures and further should suggest the source of the cash for modernizing.

The location of the type case is best staggered so that but half of the frame is blocked off at one time. Better yet, the cases can be located at the sides of the frames, particularly where they are doubled up. Galley racks are being included in all European frames, making it possible for the comp. to have his made up pages readily accessible. In a publications plant this should be quite feasible where frequently the same men handle certain periodicals each month.

It is possible that several designs can be included in any one composing room, each frame being adapted to the particular kind of work being produced. On the whole, any storage facilities at the frame should be carefully considered, as interference with the compositor in his normal work must be questioned.

Swinging Seat Added

Another feature of the Swiss frames is the inclusion of a detachable swinging seat at each frame. American printers will undoubtedly raise eyebrows at this one, but again some thought should be given to the operation. If the working surface is flat and the materials for makeup within easy reach, the pages can be made up as rapidly in a sitting position as in a standing one. The last three hours of the day would probably be more productive, too. Anyone who has observed the various contrivances such as rugs, boards, and rubber pads which compositors utilize to save their arches on a concrete floor will agree that a seat has a certain merit.

Operators of progressive composing rooms realize the importance of the ready availability of large quantities of labor saving material at every working space—materials such as leads and slugs, quads and spaces, and strip furniture from two to six picas in width. It is, therefore, not at all uncommon to observe any number of "home-designed" frames which provide such conveniences. Here again the objective is to save steps.

Since the purpose of this article is to discuss the compositor's working surface, I will not digress to mention the plant layout beyond the individual frame, but here, too, I suggest that exhaustive tests should precede any plans for modernization. If a few compositors at a time are given simple little pedometers to wear, it will be easy to determine just how many miles they travel each day in the normal pursuance of supplies, galleys of type, using the saw, etc.

An interesting feature of the frames being manufactured in Europe is the extension rails for each case, with a locking device which prevents the case from pulling out from the frame. This feature allows the compositor to reach the back of the case easily and quickly with little likelihood of dropping the case.

It would seem that many of the innovations mentioned are the result, not of a search for gimmicks, but of reasonable planning to increase the productivity of the composing room in an area in which there is considerable room for improvement, the ordinary working surface of the compositor. This is an approach which can yield dividends if pursued consistently and with forethought.

Eugene Mirovitch Retires Linotype Co. Sales Post

Eugene B. Mirovitch, vice-president in charge of Mergenthaler Linotype overseas sales, has retired after serving the company for 38 years but will continue as a consultant. His first contact with the Linotype came when he was a student in St. Petersburg, Russia, his birthplace. He did spare time work at the headquarters of the company's British and American representatives. When World War I broke out, he was a mechanical engineering student at the University of Liege, Belgium. He enlisted in the Russian Air Corps and became a member of the Russian aviation mission to the allied front and was active on the French, Belgian and Italian fronts. He resigned his commission in 1918.



Eugene Mirovitch

Joining Linotype in Brooklyn in 1920, he worked in practically all departments and then sold Linotypes in 32 states. While selling in Alaska he surveyed timber and water resources with a view to developing a pulp and newspaper industry. Early in 1926 he began organizing and directing sales throughout Latin America and continued his personal selling. Sales included 34 machines on one order to a newspaper and 26 more in the same week to a commercial printing plant. He also pioneered the teletypesetting Comet Linotype in 21 foreign countries. He was elected vice-president for Latin-American sales in 1936 and became vice-president for overseas sales in 1953.

Warwick Gets Novel Effects With Flex-Set

(Concluded from page 61)

Curved effects are created by pasting regularly set type on strips of rubber and then arranging them on the copying board to suit the artist's fancy. After that it is a matter of straight photocopying.

Other mechanical alterations of standard type are achieved by pasting proofs on a series of special plastic racks. For example, a rippled effect may be desired in type describing anything from vibrators to haunted houses. For this effect, the proof is simply pasted on a rippled plastic rack and copied in the conventional manner. Similar devices are used to produce the effect of having type bent in the middle, either with a concave or convex angle.

Because the Flex-Set process is photographic, Warwick is also able to make use of the devices of shadowing and screening. By passing the image through selected screens, Flex-Set can add anything from a fine engraver's dot pattern to a coarser, pebble-grained effect.

Shadowing is commonly used to produce a bas-relief type effect photographically in place of the painstaking artwork which used to be required to draw the shadows. To accomplish this, Warwick merely pulls its proof on a sheet of clear celluloid, mounts this slightly in front of the background on the camera copying board and directs its light from a left-hand, overhead angle to produce the exact shadow effect desired.

The over-all effect of the Flex-Set processes has been to bring the costs of more highly styled advertising and typographic presentations down into the photomechanical price ranges. Although Warwick pioneered most of the techniques in this field, other firms are following suit.

General availability of these methods has also been fostered by a Warwick program featuring next-day airmail service to most of the United States. The firm has supplied Flex-Set type and artwork to clients in 40 states, Puerto Rico, Mexico, Cuba and Canada.

As a general rule of thumb, starting with an artist's layout and existing art or type, composition can be done by Flex-Set for about ten per cent of the cost and in about ten per cent of the time which would have been required for hand-lettering and drawing.

This, in turn, leaves the advertiser free to use the art portions of his budget more artistically, eliminating the mechanical burdens formerly heaped on artists and encouraging them to be more creative. The advertiser then should look for more imagination within the same budget.

THE PRESSROOM

By George M. Halpern

Questions will be answered by mail if accompanied by a stamped envelope. Answers will be kept confidential upon request.

Proper Press Lubrication Leads to Smooth Production

- What friction can do to a press when lubrication is overlooked
- Which lubricants should be used on your press and what they do
- How to grease and oil your press to insure proper operation

The most important part of press care and maintenance is the periodic and systematic lubrication of the press. Unfortunately, in too many plants this major facet of press maintenance is treated far too casually.

The job of oiling and greasing the parts of the press are left to an apprentice or assistant without adequate instruction and supervision in the performance of this operation. The pressman's time is often considered too valuable in terms of production for him to "waste" it on such "trivial things" as lubricating the press.

Yet the amazing aspect of this situation is that the presses represent the bulk of the capital investment of a plant. Their care and maintenance are essential in protecting this investment, and in insuring a continuous flow of production. Without proper lubrication of the presses many problems arise that result in unnecessary press down time, and subsequent loss in production.

The press is a machine consisting of moving parts. These parts are objects which slide or roll upon one another, generating friction. Unless a solid or a liquid lubricant is placed between the surfaces to hold them apart and allow them to slide on each other with minimum effort, friction ultimately causes abrasion and the destruction of the parts.

Friction Can Be Fatal

Friction can be a deadly enemy of production. It can cause overheating of press parts. This leads to expansion of metal parts, creating undue pressures which may result in press part breakage. Friction can also cause excessive wear on critical areas such as roller sockets, gear teeth, cylinder bearings, etc., disturbing the required tolerances and either throwing the press or its parts out of time or resulting in unbalanced press settings.

Lubrication is the process of applying greases and oils to those parts of the press which require it to prevent the deleterious effects of friction. In addition, there are some parts of the press which are given a protective coating of oil to prevent oxidation or rust, although no friction actually takes place on these parts.

Particles of powder from no-offset sprays, dust, and heat in the pressroom combine to dry out leather straps and tapes used on presses. Special oils are used to combat the dryness, and tend to keep the leather soft and supple, giving it longer life and the required flexibility.

The two main lubricants used in press maintenance are grease and oil. Greases are thick paste-like substances which may be applied by hand, tongue-depressor, spatula, or grease-gun. They are the slow-reacting lubricants whose effects last for fairly long periods of time. Greases are generally applied to areas which are hard to reach, and which must be kept constantly lubricated.

Oils are liquids of varying consistencies, and are generally applied by a can with a spout end. Because of the thinner body of oils, the lubricating effects are not as long lasting as grease. Consequently, oil must be applied frequently; in some press areas as often as twice daily.

The four kinds of lubricants that the pressman generally uses are machine oil, cup grease, gear grease, and neat's-foot oil. Good lubricants enable moving parts of a machine to slide past each other with a minimum of friction. There is a lubricant for each part of the machine and for each type of press.

The manufacturers of a press usually include in their instruction manual the particular brand and kind of lubricant for each part of their press. This recommendation is made only after careful investigation, experience, and laboratory tests. The prime purpose of the manufacturer's recommendation is to prolong the useful life of his machine and should, therefore, be carefully followed. The question of cost should never enter into the determination of what lubricant to use, since "the best for the job is the cheapest," in every instance.

Machine oils which are used for all points requiring oil lubrication should be

The Maryland Gazette, Annapolis, founded in 1727, was honored recently as the oldest newspaper in America. Philippine ambassador, Carlos P. Romulo (l.), wearing a printer's apron designed for the occasion, looks on as Mrs. Colby Rucker (center), a descendant of the paper's first printer tries out the *Gazette's* original hand press. Romulo was guest speaker at a luncheon before the ceremony



high grade, clean, clear mineral oil, possessing persistence of film qualities and body equivalent to Saybolt Universal Viscosity of between 450-650 seconds at 100° F, depending upon the manufacturer's recommendations.

In general practice, every moving part of the press *must* be lubricated. Those areas of the working press where there is continuous friction between two moving parts should be kept well oiled. A complete oiling of press and feeder parts should be done by each working shift (every eight to ten hours) in which a particular press is operated. Certain press parts may require oiling at least twice per shift; other parts need only be oiled once per week.

A thorough analysis of each of the working parts of the press should be made by the foreman and the pressman in consultation with the manufacturer, and a lubrication chart drawn up. This chart will indicate the frequency for the lubrication of each part. A suggested form of lubrication chart appeared some months ago in this column. (See THE INLAND PRINTER for March, 1957, page 74.)

It is a good policy, regardless of the pressure for production, for each entering shift to stop the press (if it is running with a job) and lubricate. This is a *safety* measure! It is designed to prevent parts from "freezing up" during a press run, delaying production, and seriously damaging the press.

Where Lubrication Is Forgotten

The tendency in most plants is to permit the entering shift to take over the job where the first shift leaves off. If the job is on the press and running, the new pressman is required simply to supervise the running press. Seldom does he stop at this point to lubricate the machine, particularly if the run was started just a short time prior to the new shift coming on. In such cases, lubrication is the farthest thing from the pressroom foreman's mind.

Thus, this essential operation is neglected and capital equipment is in danger of being damaged. This neglect is also one of the causes for production problems.

To oil the press systematically, lubrication should always begin at a particular position, and be continued around the press until the starting position has been reached. Look for all rotating, oscillating, and sliding parts. Their motion will create friction and, therefore, they need oil.

While working from one point clear around the press again, none of the places which require lubrication will be overlooked. This method also enables the oiler to familiarize himself with the location of all oil holes and other parts of the press that need lubrication.

Many moving parts are not directly oiled. They are reached by copper tubing which carries the oil from the oil hole down to the part. Dust particles, solid no-offset spray powders, paper lint, and other dirt often settle or collect in the oil holes. A continuous collection of such foreign materials in the narrow oil tube will sometimes clog the tube and prevent the oil from reaching the part requiring lubrication. It is perfectly natural to assume that sufficient oil has been injected into a tube when it backs up to the top of the hole. However, because of the possibility of the tube being clogged by dirt, such an assumption may not always be correct.

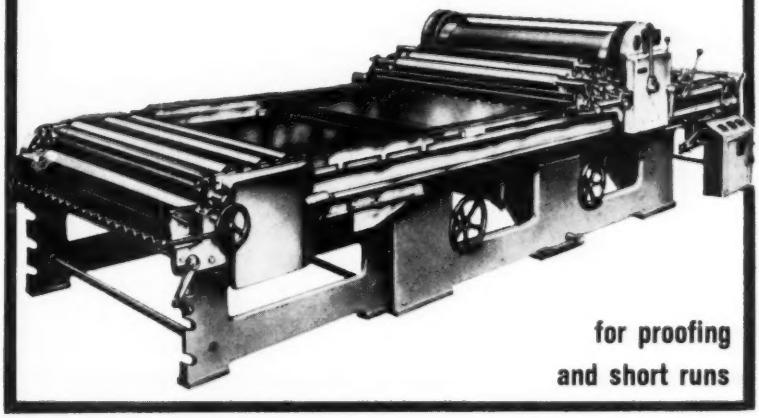
These oil tubes should be cleaned and inspected periodically. At the same time, the parts themselves should be checked to make certain they are receiving adequate lubrication. Provision for such inspection and check up should be made as part of the lubrication chart.

Very large oil holes are usually protected from falling debris and dirt by felt pads. These pads should be thoroughly saturated with oil. When the pads become clogged themselves, then they should be changed to allow seepage to take place.

Shut off all power before starting lubrication operations. All surplus oil should be wiped clean, and this too must be done while the power is off. Excess oil some-

(Turn to page 98)

get RESULTS THAT RIVAL PRODUCTION PRESS QUALITY with economical S&S FLATBED OFFSET PRESSES



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S&S presses give you proofs—and short runs—that compare in quality with production press work . . . because they're built for the job! Top offset plate-making and printing houses* use 2, 3 and more S&S presses, because they deliver sharp, even impressions, absolute register and maximum quality with minimum set-up and wash-up time. Dependably serviced by Amsterdam Continental.

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ASK ABOUT

WORLD FAMOUS REPRODUCTION AND PLATE-MAKING MACHINES BY HOH & HAHNE OF WEST GERMANY

WHAT'S NEW?

IN EQUIPMENT AND SUPPLIES

Goss Uni-Mag 1500 Press

The Goss Co., a division of Miehle-Goss-Dexter, Inc., has recently introduced its Uni-Mag 1500, high speed, unit-type, magazine press. It reportedly dries, folds and prints paper at a web speed of 1,500 feet per minute.

The press is designed to print colors 2 and 2, 2 and 3, 2 and 4, 3 and 4, or 4 and 4 on one web, or a similar combination on two webs.

According to the manufacturer, the Uni-Mag 1500 has many features: unit design providing accessibility, floor-level operation, automation, a patented packing clamping device for makeready, push button throw-off for plate cylinders and an electric master console control board.

The manufacturer claims the patented multisided ink feed roller that replaces the customary ductor roller is another important feature.

The Uni-Mag is said to provide uniform ink feed in ratio to the press speed. The flow may be adjusted while the press is running. Each unit has a common impression cylinder and two plate cylinders. Impression cylinders have four blanket slots.

The press may be equipped with one or several folders to meet customer needs. Each folder will deliver many combinations of signatures in multiples from 4 to 32 pages. Folders may be built for two or three deliveries.

The Uni-Mag is equipped with angle bar arrangements. Any number of bars can be supplied to meet customer requirements. Webs may be intermixed.

For information: Goss Co., 5601 W. 31st St., Chicago 50.



Vari-Typer Headliner has a built-in paper cutter

Headline Composing Machine

Vari-Typer Corp., a subsidiary of Addressograph-Multigraph Corp., has announced the recent development of the Headliner Model 400 composing machine. Features included in the machine are a built-in paper cutter, stainless steel tank rails which guide paper through development stages, a visible exposure light which indicates when the machine is exposing copy and a functional character selector knob.

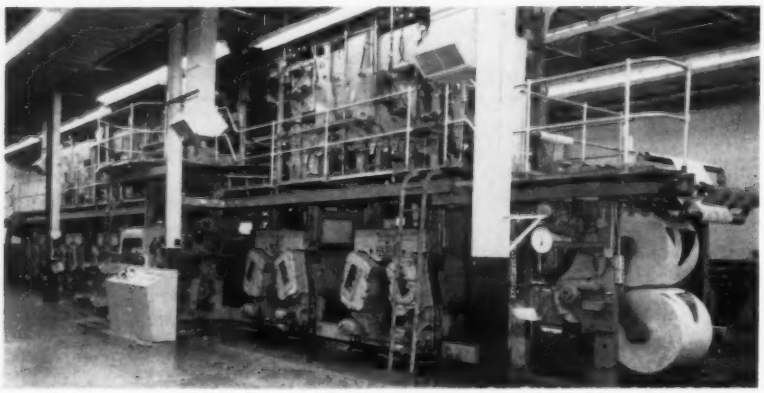
For information: Vari-Typer Corp., 720 Frelinghuysen Ave., Newark 12, N.J.

Self-Adhesive Vinyl Plastic Tapes

Devon Tape Corp. has introduced No. 12 Vinyl Plastic Tape in transparent and nine colors. The tape is made from a special unplasticized polyvinyl chloride film, guaranteed to stick with a pressure-sensitive backing. It is waterproof, resists heat, cold, acids, alkalis, corrosives and abrasives. It does not dry out and become brittle, according to the company. No. 12 is available in widths from ¼ inch and up.

For information: Devon Tape Corp., 519 S. Fifth Ave., Mount Vernon, N.Y.

Goss Uni-Mag 1500 magazine press prints, dries, folds paper at a web speed of 1,500 feet per minute



Precisa Vertical Camera

Hoh & Hahne Precisa, a vertical camera, has what is said to be the world's first electronic focusing system. The camera was introduced at recent conventions of photoengravers and photolithographers.

The manufacturer claims the camera saves space by focusing vertically with a mirror system on a horizontal copy frame. Two lenses focusing automatically have the same range as a horizontal camera. The electronically-controlled motor can also be operated by a push button.

Designed for fine color separation work, the Precisa has a tube-illuminated transparency holder. A three-point register marking frame is optional.

For information: Amsterdam Continental Types & Graphic Equipment Co., Inc., 268 Fourth Ave., New York 10.



Precisa vertical camera focuses electronically

Paper-Like Light Nylon Fabric

Resinova, Inc. is a new company set up to produce and market Papertex, a high-strength light nylon fabric, coated with chemically acrylic resins, which was developed by Snia Viscoa of Milan, Italy. The product is said to be in wide European use for safety and photographic paper, printed advertising material, maps and official documents.

In association with Schwarzenbach Huber Co. and the Ozalid Division of General Aniline and Films Corp., Resinova is studying end uses and potential American demand for Papertex. General Aniline is investigating paper end uses.

The product is reported to be noncombustible, tear-proof and impervious to water and insect damage.

For information: Resinova, Inc., 350 Fifth Ave., New York City.

Lightweight, Portable, Macey Conveyor Stacker

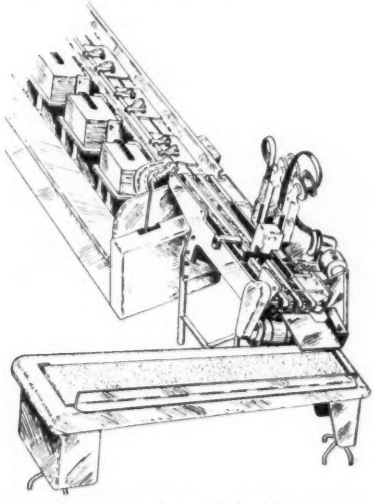
A lightweight portable conveyor stacker for use with the line of Macey collators and gathering machines has been developed by Macey Co., a subsidiary of Harris-Intertype Corp.

Operating as a conveyor, the device sends collated flat sheets and signatures from machine to machine or to another work area. As a stacker it stacks collated sets as they come from a machine.

The conveyor stacker is available in 5-, 10-, 15-, and 20-foot units, with either a 14-inch or 16-inch belt. Movable side guides allow the machine to operate in two directions. The conveyor stacker can be elevated from 28 to 35 inches, to run up or down. The machine tilts 30 degrees to either side.

A variable speed drive produces speeds up to 100 feet per minute from standard 110-volt current.

For information: Macey Co., 5350 W. 130th St., Cleveland 30.



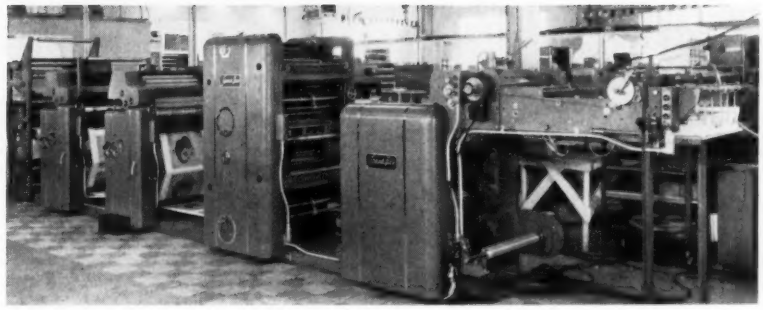
Macey conveyor stacker works in either direction

Vinyl-Impregnated Book Cloth

The development of PX vinyl-impregnated book cloth on a commerical basis has been announced by the Du Pont Co. The book cloth, which can be lithographed, was designed for college annuals, catalogs and textbooks.

According to the manufacturer, PX cloth presents a uniform printing surface which permits better lithography and a better lay of ink than is possible with pyroxylin cloth. Based on tests, Du Pont claims that the PX cloth for lithography is compatible with conventional offset inks, lacquers and adhesives which have been used on pyroxylin. Vinyl PX cloth is now available in three grades in the Shriner grain only.

For information: E. I. du Pont de Nemours & Co., Inc., 1007 Market St., Wilmington 98, Del.



Dutro Speedflex 17x26 web rotary press, working on two webs, will deliver 45,000 sheets per hour

Three Dutro Speedflex Presses Introduced

Three new models of Dutro presses have recently been introduced by the manufacturer. The Speedflex Model 1713 2-OS, a general two-unit jobbing machine, will print by offset on a single web two colors on the face of the web or one color on each side of the web. The press will imprint and number from two numbering and imprinting shafts in an additional color, perforate lengthwise and crosswise, jump perforate, attach a carbon web to the printed web, and cut off at a maximum speed of 17,000 17-inch lengths per hour, any width from 5 to 13 inches. The 1713 2-OS can be converted to a roll-to-roll press or to a combination roll-to-roll and roll-to-sheet machine.

The Model 1713 2-OR web rotary press was designed to produce tabloid newspapers and 8½x11- and 5½x8½-inch publications. On a single web, the press will print by offset two colors on the face of the web or one color on each side, rubber plate imprint, and number from two numbering shafts in an additional color on the face of the web.

In addition, the 1713 2-OR can slit and trim longitudinally, cross and jump perforate, line-hole, and file-hole punch and rewind at a speed of 23,000 17-inch increments per hour.

Another addition to the Dutro line is the Speedflex 17x26 web rotary press. It delivers the work rewound in rolls or cut in sheets at a speed of 25,000 17x26-inch cylinder revolutions per hour when printing two colors by offset, two colors by rubber plate; number and rubber plate imprint two additional colors; punch; cross, rotary and jump perforate on a single web of paper.

Also working on a single web, the press will print one color by offset, one color by rubber plate, number and imprint in an additional color on each side of the web.

Working on two webs of paper, the press will print one color by offset, one color by rubber plate, number and rubber plate imprint in an additional color on one side of each web, and deliver the work at a speed of 45,000 sheets per hour, according to the manufacturer's claims.

For information: Orville Dutro & Son, Inc., 117 W. 9th St., Los Angeles 15.

Freon TF Cleaning Solvent

Du Pont Freon TF cleaning solvent has recently been added to the products of John B. Moore Corp. Freon TF is claimed by the manufacturer to be effective as a cleaning agent for lithographic plates in addition to typewriter rolls and as a cleaner and lubricant for motion picture film.

For information: John B. Moore Corp., Nutley 10, N.J.

Paster Splicing Tape

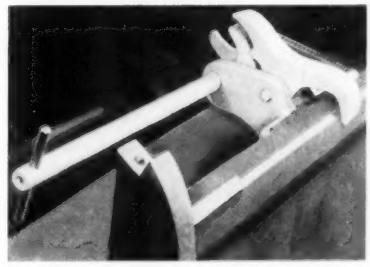
A splicing tape for wet glue paster systems on web presses has been introduced by the Cline Electric Manufacturing Co. Called Clinex, the tape is moistened with a special solution which the producer claims gives it lasting tackiness. Available in 200-foot rolls, the tape is also offered in trial kits.

For information: Cline Electric Manufacturing Co., 3405 W. 47th St., Chicago.

Chase Hook for Kluge Press

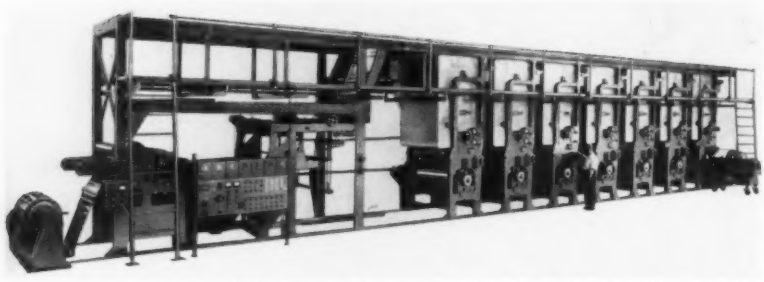
A patented chase hook that the manufacturer claims will lighten and speed the pressman's work has been developed by Brandtjen & Kluge, Inc. The feature will be standard equipment on all models of the Kluge press.

The chase hook is equipped with an operating handle which is easily turned to move the hook to either the open or closed position. The handle is located on the flywheel side of the press. The producer claims to have field tested the hook for many months.



Chase hook for Kluge presses in closed position

For information: Brandtjen & Kluge, Inc., Gaultier St. & Como Ave., St. Paul, Minn.



Rex rotogravure press has an inking mechanism guaranteed to work at all speeds without splashing

Rex Rotogravure Press

The Inta-Roto Machine Co., Inc., recently announced the production of a heavy-duty rotogravure press called the Rex.

The manufacturer claims the Rex possesses heavy construction, high speeds, fast changeovers and free accessibility during runs. The Rex has seven printing stations, a maximum width of 44 inches and an Offen drying system for gas heat.

The press incorporates a newly designed inking mechanism guaranteed to operate at all press speeds without splashing. Doctor blade pressure can be set by dial indicator with air pressure. Optional equipment includes a compensating roll register and electric eye control. An electric synchronized drive controls unwind, rewind and sheeter. Information on other optional equipment may be obtained from the manufacturer.

For information: Inta-Roto Machine Co., Inc., P.O. Box 454, Richmond 3, Va.

Bar-Plate Clicker Jackets

The redesign of the Bar-Plate clicker jacket for C&P and Kluge presses has been announced by the Bar-Plate Manufacturing Co. The jacket is manufactured for 10x15 and 12x18 Kluge presses and for 8x12, 10x15 and 12x18 C&P presses.

The hardness of the steel used in production of the jackets has been changed to 34-36 Rockwell C. Bar-Plate has also installed in the die-cutting jacket a register hold. According to the manufacturer, the jacket can be put on or taken off in a short time without any alteration in the press. The jackets can be used in either automatic or hand-fed presses.

For information: Bar-Plate Manufacturing Co., Boston Post Rd., Orange, Conn.

Bar-Plate clicker jacket for C&P, Kluge presses



Cast Coated Folding Board

Champion Paper and Fibre Co. has increased its established Kromekote line by adding a cast coated folding board. Reproduction in black and white as well as four-color may be done by letterpress or offset.

Champion claims a fast ink drying time to permit ease in handling and printing. The new cast coated board is available in 16-, 18-, 20-, 22- and 24-point calipers.

For information: Champion Paper and Fibre Co., Hamilton, Ohio.

Lapel-Stik for Convention Tags

Lapel-Stik, a self-sticking convention badge stock is now available from Kleen-Stik Products, Inc. Made for temporary adhesion, the product has been designed for identification badges for attendants at business conventions, trade shows, sales meetings, etc. The manufacturer claims that the new formula adhesive gives easy peel-and-press application that sticks to almost any fabric and removes easily.

Lapel-Stik prints by letterpress, offset or silk screen. The convention badge stock is available, coated or uncoated, in stock sheets 11x17 and 12¾x22.

For information: Kleen-Stik Products, Inc., 7300 W. Wilson Ave., Chicago 31.

Lithographer's Tape

A red lithographer's tape for opaquing negatives has been developed by the Minnesota Mining and Manufacturing Co. The producer claims the tape has easy removal properties and possesses long aging characteristics.

The tape, "Scotch" brand No. 616, replaces lithographer's tape No. 615. The new tape is made from 3M's Paklon brand plastic film.

According to the manufacturer, the firm adhesive of the tape is specially formulated to reduce bleeding, yet it will stick securely and remove easily from negatives and goldenrod paper.

The tape has an average adhesion of 15 ounces per half-inch of width and is approximately 2.5 mils thick. It is available in 72-yard rolls in widths from ¼-inch up. It is packaged in 3M's bulk "Rak-A-Tape" cartons.

For information: Minnesota Mining and Manufacturing Co., 900 Bush St., St. Paul, Minn.

Automatic Plate Changer On Davidson Duplicator

Davidson Dav-A-Matic is a new machine for general offset, short-run and systems-methods duplicating. It is said to have the first automatic plate changer ever offered on an offset duplicator, and a unique universal systems feed which combines automatic suction feeding with manual feeding.

The plate changer attaches the paper master to the plate cylinder while the machine is running, and ejects the paper master automatically, thus eliminating manual mounting and removal of plates. The manufacturer claims that the machine will run all day without the operator stopping it to change masters.



Plates changed automatically on Dav-A-Matic

The universal systems feed was designed for rapid feeding of same-size sheets for volume duplicating from the paper master on such work as orders and similar forms. An auxiliary hand-feed board permits feeding sheets of other sizes and weights to the same master for duplicating selected information. Different paper sizes, colors, quantities and weights may be fed by hand or suction.

A master-minder plate clamp, used when the changer is not required, holds the master or presensitized plate firmly in position without manual locks or levers. This simplifies semi-automatic operation and permits ready use of overlays or blockouts for selective duplicating. Speed is rated at 3,000 to 6,000 sheets per hour. The machine is made in two series.

For information: Davidson Corp., 29 Ryerson St., Brooklyn 5, N.Y.

No-Offset Spray Gun

A no-offset spray gun for use on a masterlith offset press when running multiple-color work has been developed by the Photostat Corp. The manufacturer reports the gun uses air from the pump.

For information: The Photostat Corp., Rochester 3, N.Y.



Automatic vertical spacing on 160 composer

Composing Machine

The Model 160 composing machine has recently been added to the line of products produced by the Vari-Typer Corp., a subsidiary of Addressograph-Multigraph Corp. The machine features a two-way linomatic device for automatic vertical spacing in measures from 0-18 points. The dial selector is calibrated in half-point graduations.

A reverse feed-back action allows backward movement of paper to any desired position. A justifier signal light flashes on as the carriage nears the end of each line and a bell rings when the copy limit has been reached.

Other features include an enlarged case, positive action cover locks, a scientifically designed pointer and a nonprint key which permits keyboarding without making an impression on the paper or on the plate.

For information: Vari-Typer Corp., 720 Frelinghuysen Ave., Newark 12, N.J.

New Justowriter Type Face

Mid-Century, a modern sans-serif face adaptable for manual, catalog and listing composition has recently been added to the type faces available on the Justowriter. Fourteen faces designed for specific composition jobs such as books, newspapers, proposals and promotional literature are now in the Justowriter line.

The Friden Justowriter is a composing unit consisting of a recorder and a reproducer, each provided with an electrically-powered typewriter keyboard.

For information: Friden Calculating Machine Co., Subsidiary of Commercial Controls Corp., 1 Leighton Ave., Rochester 2, N.Y.

Sorg Stock Line Vellum Paper

The Sorg Paper Co. has recently introduced a new stock line paper called Brilliant Vellum. According to the producer, the stock possesses excellent scoring, folding, die-cutting and embossing qualities.

Sorg's Brilliant Vellum is available in one cover weight in two sizes and in two text weights in three sizes. In the cover weight only, the stock is offered with a machine felt finish. Five special embossed finishes are available in all weights and sizes of Brilliant Vellum.

For information: Sorg Paper Co., Middletown, Ohio.

Spot Carbon Colors

Spot carbonization developments have resulted in the production of multicolored carbons which can be applied to the back of one form, according to an announcement by Spot Carbon Products. Six colors: red, black, blue, purple, green and brown are now available.

The carbon colors are supplied in varying consistencies: hard, medium or soft. With this development it is possible, for example, to spot a red carbon area in a specific position on a form in addition to customary blue or black.

For information: Spot Carbon Products, 54 Lafayette St., New York 13.

Presensitized Screen Film

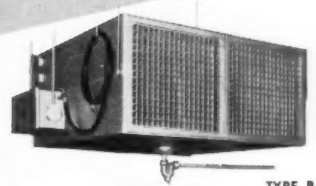
Two presensitized photographic screen films are said to require no darkroom and to have stable-base plastic to insure accurate register. Hi-Fi green was designed for speedy work and removal from the screen by conventional methods when used for general silk screen printing on cardboard, paper, decals, glass, metal, ceramics, plaster and wood.

Hi-Fi red, with the same features, is a heavy-duty industrial film for use with permanent and flexible screens on wire and other materials.

For information: Ulano Products Co., 610 Dean St., Brooklyn 38, N.Y.

AT LAST!
AT LOW COST!
Inexpensive
HUMIDITY CONTROL
for any size printing plant

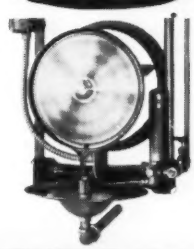
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UNIT
HUMIDIFIERS



TYPE BA



TYPE E



TYPE H

. . . Increase profits by reducing register, static, dimensional change problems

At an operating cost of only a few cents a day, compact Bahnson Unit Humidifiers are plant-proved money-savers. Water or steam units, requiring no floor space, can be installed singly or in multiples, in large or small areas. Units are self-contained fully guaranteed—have high capacity and automatic controls. First cost is low too.



HELPFUL FREE BOOKLET FOR PRINTERS

Newly revised informative booklet has money-saving, factual answers to humidity problems in printing plants. Tells you how to increase your profits, cut waste with economical, controlled humidification. Just clip coupon to letterhead and mail today!

NAME

P-8 Bahnson Company

WINSTON-SALEM, N. C.

Gold Ink for Offset Printing

High finish on coated stocks with gold inks may now be run by offset according to Interchemical Corp., Printing Ink Division. New IPI Speed King Offset Gold is said to be the first practical offset gold ink ever developed. Not yet an "off the shelf" item, Speed King Gold is a speciality ink in which both varnish and gold powder must be carefully weighed and mixed in the pressroom just before running to get highest finish and best press performance.

For information: Interchemical Corp., Printing Ink Division, 67 W. 44th St., New York 36.

Rubber Plate Molding Press

The American Evatype Corp., Deerfield, Ill., is now manufacturing a new version of its Leader Eva-Press that makes uniform 11x14-inch rubber plates.

The company claims the following improvements: 100 pounds of added weight in the dome, base, and main casting blocks to increase stability; working parts eliminated to simplify operation, and better movement of the top block.

The Leader requires a floor area of 17x28 inches and mounts on an all-steel 23-inch bench as an added accessory.

For information: American Evatype Corp., 748 Osterman Ave., Deerfield, Ill.



Glue gun for carton sealing, paper converting

Fox Roller-Type Glue Gun

A selection of roller-type glue guns for use in applying a ribbon coating of glue to flat surfaces has been announced by John P. Fox Co., Inc. The producer claims the guns are suited for carton sealing, paper converting and many woodworking applications.

Available in sizes from ¼ inch to 4½ inches wide, the stainless steel glue guns are said to handle all low viscosity cold gluing compounds.

For information: John P. Fox Co., Inc., 1107 S. Mountain Ave., Monrovia, Calif.

Photoengraving Metal and Process

A process using Micro-Metal and Micro-Mix deep-etch chemical permits halftone, line, or combination work to be etched in a single bath with a recent development of Micro-Metal by the Rolled Plate Metal Co. and Atlantic Zinc Works, Inc.

The manufacturer claims the process gives longer bath life and more flats per bath with this system designed for one-bite powderless etching.

The metal and new process have reportedly been field tested and used in commercial plants and newspaper photoengraving plants.

For information: Rolled Plate Metal Co. and Atlantic Zinc Works, Inc., 210 Van Brunt St., Brooklyn 31, N.Y.

New Design Glider Camera

The W. A. Langford Co. has announced the development of the Glider, a camera of entirely new design. Overhead design uses ceiling mounting and makes possible the use of a minimum amount of floor space. The camera is made for plants with medium and small size presses when floor space is at a premium, according to the announcement.

Standard features of the Glider camera include a vacuum back film holder for film up to 20x24, four No. 2 photoflood lamps in two aluminum reflectors, ball bushing construction on moving parts, a percentage scaling system for reductions of four-to-one and enlargements of two-to-one with a Goerz 14-inch Red Dot lens, and a glassless 30x40 vacuum copyboard also available.

For information: W. A. Langford Co., 10114 S. Crandon Ave., Chicago 17.





"DAVIDSON DUAL-LITH MODEL 233 *put us in an enviable profit position"*

—NORMAN J. CHERRY of CHERRY & CHERRY

Cherry & Cherry of Merrick, New York, produce high quality, multi-color advertising material for financial institutions throughout the United States. Early in 1952, the firm was faced with the problem of producing four-page 6¼" x 3½" pamphlets economically by offset, but quality was of prime importance.

A Davidson Dual-Lith Model 233 was selected for the job and proved so successful that a second was added to handle increased production demands. The pamphlets are printed four-up at a speed of 5,400 impressions per hour. All of the work is multi-color, requiring a heavy lay of ink, screens, halftones — or all three. Sheets register with hairline accuracy for as many as eight passes through the machine. And Davidson's exclusive 2-Cylinder Principle provides extra versatility in printing metallic inks by relief from rubber plates for many of Cherry & Cherry's clients. With over 20,000,000 quality impressions behind them, Cherry & Cherry report that the two Model 233 Dual-Liths "have paid off handsomely in peace of mind and profits."



SEE A DEMONSTRATION... of Davidson Dual-Lith Model 233 you'll find new ways to cut costs, increase profits on every job . . .

Davidson

DAVIDSON CORPORATION

A Subsidiary of Mergenthaler Linotype Company

29 RYERSON STREET, BROOKLYN 5, NEW YORK

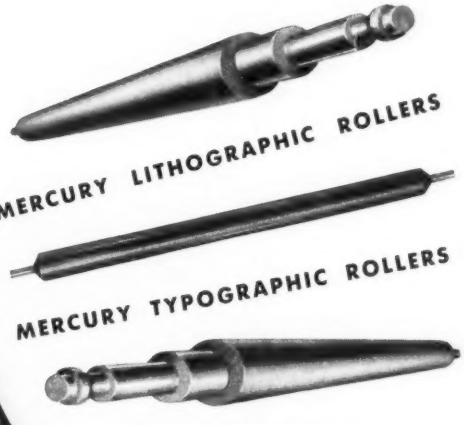
Distributors in all principal cities and Canada

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To make the most of fine presses... Equip them with MERCURY PRODUCTS

A fine shop and skilled craftsmen *deserve* the finest accessories. That means Mercury products! Precision built in one of the best equipped plants of its kind in the world, and quality-controlled by the most elaborate laboratory testing facilities, Mercury rollers and blankets have set the pace for quality for over 30 years. Always specify Mercury.





MERCURY LITHOGRAPHIC ROLLERS

MERCURY TYPOGRAPHIC ROLLERS

MERCURY SPECIALIZED ROLLERS
FOR TIN LITHOGRAPHY AND OTHER SPECIFIED REQUIREMENTS

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EASTERN SALES OFFICE: 218-224 ELIZABETH AVENUE • NEWARK 8, N.J.



The Graphic Arts Association of Wisconsin held its annual convention in Milwaukee last month, saw the 6th Annual Printers' and Lithographers' Self-Advertising Exhibit, and heard Raymond J. McCall, director, Marquette University's psychology department. Left to right: Richard Snyder, Cramer-Krasselt Co., annual meeting chairman; L. E. Oswald, E. F. Schmidt Co., G.A.A. president; Mr. McCall



At the annual Business-Industry-Education Day, recently held in Buffalo, N.Y., public school teachers visited various industries in the city. Shown at Buffalo plant of Pollack Poster Print-Besig Lithograph Co., are (front row, l. to r.) Mabel Loomis, Phyllis Stern, Miss Agostina, Cordelle Walcott, Grace Druar, Hattie Dunlap, Anne Crehan, and Gertrude J. Lander. All women are teachers in the elementary and public high schools of Buffalo. Seen at rear are officials of the plant (l. to r.), Louis D. Pollack, Jr.; Glenn E. Begert, and Marvin W. Hanson, who acted as tour guides for teachers

Miehle-Goss-Dexter, Inc., has opened a new sales office in Dallas at 724 Young St. Machinery made by all four divisions will be on display. The Dallas Heliport is part of the building; service is available between Dallas and Fort Worth airports and downtown Dallas. Car parking is available on roof





Devoted to timely items concerning men and events associated with printing. Copy must reach editor by 15th of month preceding issue date

W. C. Deye New President Of Electrotypers Assn.

The nation's duplicate platemakers at their 60th annual convention in Miami Beach, Fla., on Oct. 21-24 elected Walter C. Deye, Quality Engraving & Electrotype Co., Cincinnati, president of the International Association of Electrotypers & Stereotypers, Inc. Registration was 225. The 1958 convention will be held at the Shamrock Hotel, Houston, Tex., Oct. 20-23.

Robert H. Kennedy, Detroit Electrotype Co., was elected first vice-president. Charles H. McNellen, Bomac Electrotype Co., Ltd., Toronto, was elected second



Walter C. Deye



Floyd C. Larson

vice-president, and Walter T. Flower, Flower Steel Electrotype Co., New York City, was named third vice-president.

The four-day sessions opened Monday, Oct. 21, with a review of association programs and activities by president Elmer M. Schwartz, United Electrotype & Stereotype Co., Chicago, and by Floyd C. Larson, IAES executive secretary-treasurer, of Cleveland.

Robert E. Rossell, managing director of the Research & Engineering Council, Washington, D.C., presented a summary of recent progress and developments in the graphic arts. He was followed by Edward H. Perkins, vice-president of Brooks & Perkins of Detroit, who talked about the recent rapid strides in the making of magnesium originals and compared their



COLOR

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PRINTING INKS FOR ALL PURPOSES

S&V



engineered for mileage economy!

If you're interested in getting more mileage for your money, without sacrificing performance qualities or color brilliance – then, S&V's engineered color is your best buy!

By subjecting every ink formulation to a penetrating technical attack in the laboratory, S&V has developed inks with the inherent characteristic of giving greater mileage. S&V's precise engineering approach to manufacture insures the consistently superior quality that is your guarantee of premium performance... and S&V's "built-in" bonus of more impressions per pound is your guarantee of maximum economy.

Start enjoying the profits of S&V color application now! We'll be glad to show you how sales-winning color, engineered to your individual requirements, will reduce your unit costs... and result in real mileage economy for you!

Sinclair and Valentine Co.

611 West 129th Street, New York 27, N. Y.

STRATEGIC SERVICE PROVIDED BY OVER 45 PLANTS

qualities with those of electrotypes and stereotypes for different kinds of printing.

Walter T. Flower, chairman of the research and development committee, explained the assignment of ten research study projects covering all phases of the duplicate plate processes. He also described the meetings leading to the establishment of an industrywide letterpress research organization and the study now being conducted by the Chas. T. Main Co. which is expected to provide data for the founding of such an organization next year.

Carl N. Becker, Becker Electrotype Co., Milwaukee, chairman of the public relations committee, spoke on the production of a series of publications designed for printers, students, advertising agency personnel, and others.

Mr. Becker noted that plans for the first series call for four booklets. The first, "Electrotypers & Stereotypers Handbook," was distributed in September; the second, "Basic Requirements for Better Electrotypes," was distributed last month. A third publication, "Dictionary of Duplicate Plates," is scheduled for February and the final booklet on "Duplicate Platemaking Progress" will be issued next June.

Frank R. Adams of Chicago, vice-president of the International Stereotypers & Electrotypers Union, represented union president James H. Sampson.

Vernon R. Spitaleri, executive vice-president of the Sta-Hi Corp., challenged the group on its record of progress and noted that serious consideration must be given to greater progress and improvements in methods to meet increasing developments in other types of printing plates and processes.

O. Fred Duensing, sales manager of Vandercook & Sons, Chicago, pointed up the need for precision in letterpress printing and in duplicate platemaking. He noted that wood-base mounting of plates was the basis for much of the printer's makeready problem and explained the development of a metal base designed to eliminate this problem.

James H. Manning, Standard Electrotype Co., Pittsburgh, head of the association's self-advertising program, announced the details of the first annual IAES Self-Advertising Contest and Awards; the awards will be presented at the 1958 annual convention.

Walter C. Dohm of Norman-Dohm-O'Flaherty Co., Inc., New York City, chairman of the personnel relations committee, announced a new ten-point labor policy designed to enable the industry to cope better with labor problems.

J. Russell Parrish, Meredith Publishing Co., Des Moines, addressed the Tuesday afternoon session on laminated plates and explained the experiences of his firm with such plates.

Mr. Parrish also headed the Wednesday morning sessions of the photomechanics and platemaking subcommittee of the Research & Engineering Council; Harry W. Faeber of Time, Inc., and Fred S. Shelton, McCall Corp., appeared in a four-hour panel discussion of laminated plates.

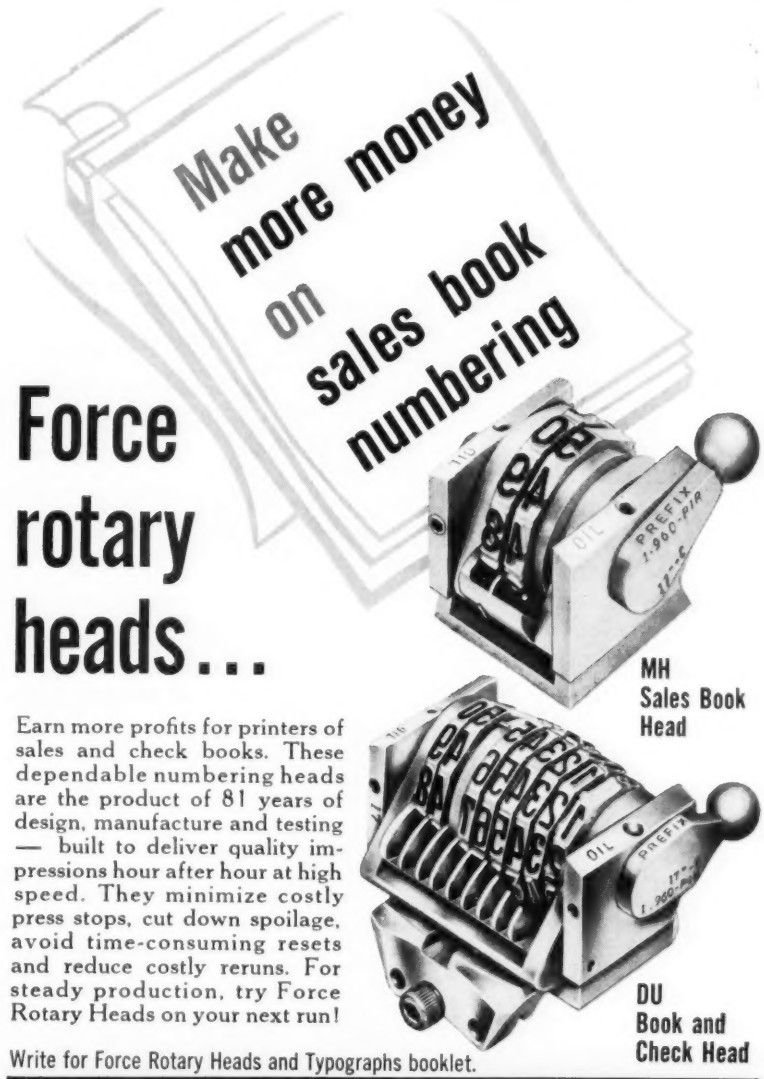
"High Speed Copper Plating" and its advantages over current plating solutions and methods was explained by Edward I. Peters, Process Engineering Co., Chicago, and Criss Uithoven, Tenak Products Co., Chicago.

Harold A. Fleig, National Electrotype Co., Chicago, chairman of the letterpress coöperation committee, presented the budget report for next year and also told of the work of his committee in arranging a technical discussion panel for packagers in Chicago. Mr. Fleig's committee will also begin a coöperative project on duplicate plate standards with several other trade groups.

Joseph C. Ashmead, Neenah Electrotype Co., Neenah, Wis., was appointed by president Walter C. Deye as chairman of the technical advisory committee.

Passes Million-Hour Safety Mark

Employees of the Toronto printing plant of the Maclean-Hunter Publishing Co., Ltd., have completed a million working hours without a lost-time accident.



Earn more profits for printers of sales and check books. These dependable numbering heads are the product of 81 years of design, manufacture and testing — built to deliver quality impressions hour after hour at high speed. They minimize costly press stops, cut down spoilage, avoid time-consuming resets and reduce costly reruns. For steady production, try Force Rotary Heads on your next run!

Write for Force Rotary Heads and Typographs booklet.

WM. A. FORCE & CO., Incorporated
216 Nichols Ave.
Brooklyn 8, N. Y.





Kimberly-Clark Corp. has recently opened a sales promotion center at its Neenah, Wis., mill. The company and its representatives held open house last month for its own personnel, sales distributors and customers. Above, left, is entrance to new building; at right is auditorium which seats 200. K-C products displayed on wall



Warwick Typographers now offer the greatest selection of Fotosetter Type Styles in the world.

NOW you have even more photographic composition styles and sizes with which to work . . . more than 900. Warwick's Fotosetter machines offer you unexcelled flexibility, quality and service for your typographic needs.

Give your layouts the clean, crisp, sharp look of Warwick photographic composition. *Never* a smudge or smear. Mark that next job "Warwick".

Just off the press!

Warwick's comprehensive new Typography Service Book featuring the new Fotosetter faces plus Flexset, Headliner, Monotype, Linotype, Ludlow and Hand Typography. Write for Warwick Booklet SB-22 TODAY!

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Thome New Vice-President For Sun Chemical Corp.

John S. Thome has been elected vice-president of the Sun Chemical Corp. and general manager of its graphic arts group, composed of the following companies: General Printing Ink, manufacturer of letterpress, lithographic and gravure inks; Rutherford Machinery Co., lithographic equipment; Bensing Bros. & Deeney Co., flexographic inks for the packaging industry, and Geo. H. Morrill, news inks. Mr. Thome was formerly vice-president of the Acheson Dispersed Pigments Co. A graduate of the University of Cincinnati with a degree in chemical engineering, Mr. Thome has had 25 years of experience in research, production, sales, and management. As general manager of the graphic arts group, he will lead a $2-million modernization and expansion program affecting most of the 23 manufacturing facilities in his command.



John S. Thome

J. H. Goodwin Heads New Products Division of International Paper

The International Paper Co. has set up a market research and new products division headed by J. H. Goodwin, formerly sales manager of the fine paper and bleached board division.

F. H. Savage, vice-president and general sales manager, described the new division as a central point where manufacturing, research and sales divisions can join in developing new products and in improving existing products and finding new uses for them.

A. L. Troxel Elected President of SPPA for 1958

A. L. Troxel of Continental Display Advertising Co., Kansas City, Mo., was elected president of the Screen Process Printing Association International for 1958 at the association's convention and trade show in Detroit, Oct. 26-28. Troxel was the 1957 vice-president. He has served on the board of directors and other SPPA committees for several years.

William N. Fraser, W. N. Fraser Co., St. Louis, was named the new vice-president. He is one of the founders of the association. The 1958 treasurer is William M. McGhee of McGhee Displays, Inc., Nashville, Tenn.

In addition to the election of new officers, the convention was highlighted by the largest number of exhibitors in the show's history. The trade exhibit featured 97 booths and 57 exhibitors displaying an array of equipment, materials and techniques available for the screen process printer.

SPPA's highest award, the Howard Parmele Award, presented each year to the man who has done the most to advance the screen process industry, was presented to Herbert O. Sperry, Color Process Co., Philadelphia. Sperry was honored for his work in advancing research for new products and techniques and for his outstanding work in developing slide-tape kits about various phases of the screen process industry.

The SPPA board of directors set up a committee to survey the association's policies, objectives and service and to make recommendations for improving them. The vocational and educational development committee was assigned the project of setting up a screen process correspondence course and a brochure on screen process as a career.

It was reported that a new SPPA chapter has been formed in Australia and plans were outlined for organizing new chapters in Japan, Malaya, France and Switzerland. A new chapter was also chartered in western Michigan.

The sites for future conventions were announced. The 1958 meeting will be held Aug. 22-24 in San Francisco and conventions in 1959 and 1960 will be held in New York and Chicago, respectively. Toronto, Canada, presented a bid for a convention some time in the future.

Directors elected to the association's executive committee are Dominick DePalma, D. DePalma Co., Boston; Ralph Karsten, Screen-Flock Industries, Inc., Chicago; Fred Skow of *Graphic Arts Monthly*, Chicago, and Edward M. Hensley, Excello Color Corp., Chicago.

A feature of the convention was the president's reception and grand banquet and ball, attended by approximately 500 conventioneers. William Isherwood of Bel-Aire Process Co., Inc., Detroit, was the 1957 general chairman.



A. L. Troxel



William N. Fraser



William M. McGhee

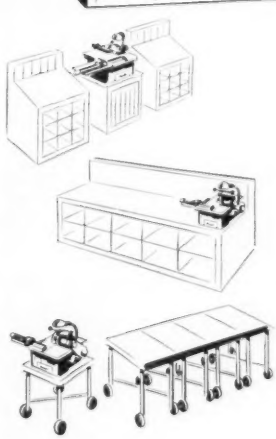


Herbert O. Sperry



Hammond

SLUG SAW Glider



FAMOUS Glider SPEED AND ACCURACY WITH FLEXIBLE PORTABILITY

Modern production requires the Hammond SlugSaw Glider for the maximum in sawing efficiency. Now you can have the famous Glider speed and accuracy with flexible portability in the Hammond SlugSaw Glider. By placing the SlugSaw Glider in the most advantageous point in the composing room you eliminate unnecessary steps and waiting to use a saw.

Write for complete information.

Hammond Machinery Builders INC.

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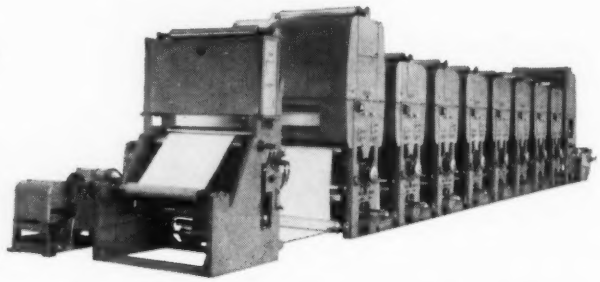
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Champlain

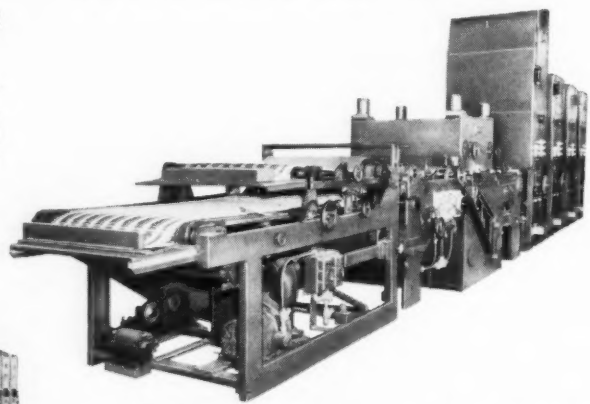
means broad experience... a long tradition of quality and service

CHAMPLAIN ROTOGRAVURE presses are designed and built to provide the finest quality in printing. High speed and precise register are combined with the production economies of a highly automated printing operation. An investment in the high quality features of a CHAMPLAIN rotogravure installation is your best assurance of top performance . . . simplicity and flexibility of operation . . . long, trouble-free service with a minimum of maintenance.

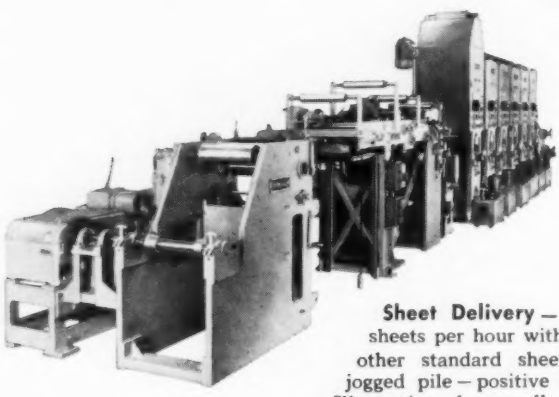
The CHAMPLAIN name on any piece of printing equipment is backed by long years of experience in research and manufacture; by skilled workmanship in all phases of production; and by prompt expert service.



Rewind Press — automatically controlled constant tension rewind roll stand — positive synchronization to press for speed of rewinding and roll hardness. Roll stand illustrated has integral constant tension pull unit and conditioner for web moisture content. Single, multiple, and continuous turn-over models.



Cutting & Creasing Press — cuts, creases, and automatically strips cartons from roll stock in one pass through the press—speeds up to 200 impressions per minute—precise cut-to-print register—minimum set-up time. Illustrated with alternator and double belt delivery to sort reverse-interlocked carton blanks.



Sheet Delivery — delivers up to 12,500 square-cut sheets per hour with 1/64" accuracy. Faster than any other standard sheeter. Undamaged edges — neatly jogged pile — positive sheet control — no waste trim. Illustration shows roll stand for alternate rewinding of web.

Other CHAMPLAIN quality-built printing and converting equipment

FLEXOGRAPHIC, FLEXOGRAVURE, ROTARY TABULATING CARD, LETTERPRESS, & SPECIALTY PRESSES — for Tag, Chart Paper, End and Bakery Seals, Die Cut Labels, Tabulating Cards.

CUTTING AND CREASING EQUIPMENT — Roll Fed Swing-Type Reciprocal and Stationary Die Cutting and Creasing Presses — Vertical Extruding and Eccentric Punches and Perforators — Rotary Blankers.

SPECIALTY CONVERTING EQUIPMENT FOR INLINE USE — Rotary Embossers—Perforators and Score Units—Slitting Equipment—Hot Melt Thermoplastic Applicators—Special Delivery Equipment.

AUXILIARY EQUIPMENT — Automatic Electronic Proportional Register Controls (for multi-color and fabrication register on roll-fed equipment)—Automatic Web Splicers.

Custom Designed Equipment for Special Applications.



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Champlain Company, Inc., 88 Llewellyn Avenue, Bloomfield, N. J. Chicago Office: 520 N. Michigan Avenue., Chicago 11, Ill. In Europe: Bobst-Champlain, Prilly-Lausanne, Switzerland.

Paper Executive Predicts Bright Outlook at Packagers' Meeting

"Barring distortion of the American economy by war or other unnatural turmoil, the 1960's will be a golden decade for business, industry and the nation as a whole." This forecast came from Frederick S. Leinbach, vice-president of Riegel Paper Corp., when he sounded the keynote of the Packaging Institute's 19th Annual Forum Oct. 28-30 in New York City. The 1960's are the years "towards which we must set our sights, and they will belong to the salesman who sells today the package that will sell tomorrow," said Mr. Leinbach.



Frederick S. Leinbach

The speaker stressed that, since proper distribution depends upon packaging, tomorrow's package should be planned today. Its primary duty is to reach out from the shelf and spark the impulse to buy. Without display value it is lost. Color must be deep, pure and vivid. Surface material must be suitable for the most advanced printing techniques.

Mr. Leinbach referred to what he rated as probably the most outstanding newcomer in the field of basic display packaging. "It would be impossible," he said, "to consider tomorrow's package without evaluating the industry's newest supermarket display panel, the strikingly printed bleached paperboard package." He also hailed flexographic printing for its share in giving packages sales-prompting display value.

During the convention, Alexander R. Bradie of the Mosstype Corp. chaired a flexographic printing seminar. Art work for pictorial reproduction was reviewed by James H. George of Goodren Products Corp. and Crystal Transparent Corp. He advised designers not to simulate letterpress, lithographic or gravure art work, but to use flexography's advantages.

Frank H. Longenecker of Simplex Paper Box Corp. reported rapid acceptance of this process for printing on folding cartons. Not all designs could be switched from letterpress, but the number is increasing daily.

New techniques for printing halftones in regular production were described by William Roehm of Royal Lace Paper Works. In discussing the printing of halftones, screens and benday on film, Karl Weik of Cello-Foil Products, Inc. detailed correct application of art work to pressmanship for achieving outstanding pictorial results.

Robert Zuckerman, Kidder Press Co., Inc., told why and how the mechanical conditions of a flexographic press affect printing quality. Frank A. Hamel, Jr., of Del Val Ink and Color, Inc., dealing with halftone pictorial reproduction by letterpress, rotogravure and flexography, said that craftsmen of equal imagination and skill usually get better results by the first two processes.

Speaking as quality control manager of the Sears, Roebuck packaging and labeling department, Norman A. Olson hailed the flexographic industry for the vital role it has played in solving problems of printing on plastic.

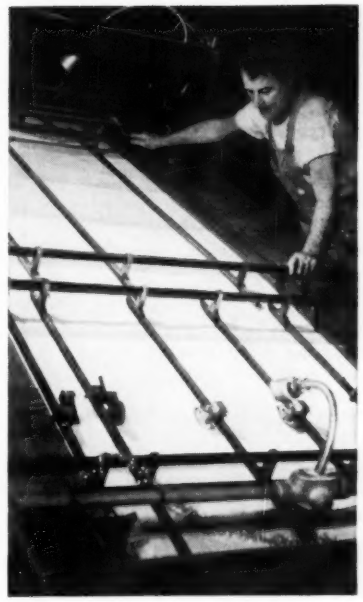
Results of a flexographic equipment and operational data survey were reported by Milton I. Bennett of Cellu-Craft Products Corp. and John Cozza of Diaphane Corp.

A. Douglas Murphy of Esso Standard Oil Co. was reëlected president of the institute. Serving again with him are Harold Mosedale, Jr. of Packaging Machinery Co., vice-president and treasurer; Charles W. Kaufman of Kraft Foods Co., vice-president; L. H. Zahn of Ciba Pharmaceutical Products, Inc., vice-president and chairman of technical committees; and Charles A. Feld, executive director.

First-time conferment of the institute's professional award honored Karl E. Prindle, vice-president for product development, the Dobeckmun Co., division of the Dow Chemical Co. The bronze plaque cited him for his pioneer work in flexible films.

A. Douglas Murphy (left), president, Packaging Institute, presents the institute's 1957 corporate packaging award to George Weissman, vice-president, Philip Morris, Inc. Philip Morris was awarded the plaque as the pioneer of the popular flip-top box in the cigarette industry





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Your work is as good as your bond

There are at least 15 reasons why Hamilton Bond brings out the best in your work:

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Hamilton Papers

HAMILTON PAPER COMPANY

Miquon, Pa.

Mills at Miquon, Pa., and Plainwell, Mich.
Offices in New York, Chicago and Los Angeles

Harris-Intertype Divisions Announce Office Relocation

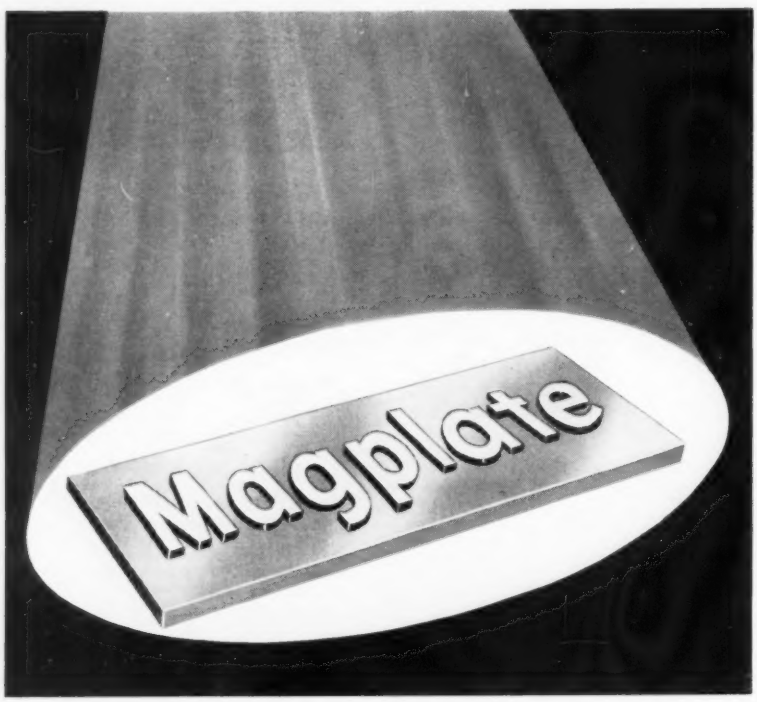
In a move designed to provide greater service, the New York City office of Harris-Seybold Co., Cottrell Co. and Macey Co., divisions of Harris-Intertype Corp., have been relocated on the street floor of the new 800 Second Ave. building on East 42nd St. A sizable portion of the 8,000 square feet is space for warehousing Harris-Seybold and Macey parts and supplies with a truck-loading dock accessible from 43rd St.

Harris offset presses, Seybold paper cutters, Macey collators and gathering machines are displayed in the area facing Second Ave. and 42nd St. The move enlarged warehouse and display facilities.

Eastern sales managers serving at the new address with all New York sales and service representatives of the three companies are T. M. Broadston for Harris-Seybold, A. A. Hobart for Cottrell, and Lewis P. Sheldon for Macey.

Sterling, Inc. in New Building

Sterling, Inc., manufacturers of temperature control equipment for the printing industry, is now occupying a new $200,000 plant and office building at 5200 W. Clinton Ave., Milwaukee.



Now that Magnesium has proved its superiority—

Popularity focuses on Magplate for accuracy, uniformity, easy sawing and routing, hard surface, and clean bottom.

You may be one of the many progressive photoengravers who have swung over to magnesium metal for line etching, half tones and combinations.

No—not yet? Then start now with Magplate. Experience its time-and-cost-saving advantages over your present materials.

Yes—you're a magnesium user? . . . Then be sure you test-and-prove magnesium at its best—with the high-purity Magplate Products.

Write today for descriptive Magplate folder.

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Brooks & Perkins, Inc.

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M-2

THE ONLY PRODUCER WITH AN INDEPENDENT SOURCE OF SUPPLY AND COMPLETE ALLOYING AND ROLLING FACILITIES.

Harris-Intertype Corp. Purchases Gates Radio Co.

Harris-Intertype Corp., Cleveland, has announced the purchase of the Gates Radio Co., Quincy, Ill., manufacturer of electronic equipment and commercial broadcasting equipment. Gates was founded in 1922 and is the largest United States producer of AM radio transmitters. The company also makes other equipment for radio and television stations.

H-I officials stated that the purchase of the Gates Co. will fit into their long-range program of diversification into electronic equipment, since the application of electronics is becoming more important in the printing equipment industry.

Gates Radio Co. will operate as a decentralized subsidiary of Harris-Intertype, and will continue to specialize in equipment and services for the radio and television broadcasting industry. Gates sales are currently approximately $6-million annually.

Montreal's McLean Brothers, Ltd. Celebrates Tenth Anniversary

McLean Brothers Ltd., typographic plant in Montreal, Canada, celebrated its tenth anniversary on Nov. 1. President James McLean presented gifts to 22 original employees and inducted them as members of the Ten-Year Service Club. He pointed out that there were 41 employees when McLean Brothers succeeded Service Linotyping Co. ten years ago. Current payroll lists more than 80.

Mr. McLean thanked the original 22 for their coöperation in building the business and for helping to maintain the good reputation of the firm in Montreal and Ottawa.

Dave McLean, secretary-treasurer, cited innovations that had been adopted, especially in connection with phototypography and layout.

W. T. Clawson Named Ad Director Of Harris-Intertype Corp.

William T. Clawson has been promoted to director of advertising and promotion for the Harris-Intertype Corp.



William T. Clawson

Clawson was previously sales promotion manager for Harris-Seybold Co., a division of Harris-Intertype. He joined the firm in 1956 after ten years with the Miller Printing Machinery Co. as advertising manager and director of marketing. He has been active for many years on various committees for Printing Industry of America, Inc. and the Direct Mail Advertising Association.

American Photoengravers Hold Annual Convention

The 61st annual convention of the American Photoengravers Association, held in Philadelphia, Oct. 14-16, was highlighted by the election of officers and members of the executive committee and by panel discussions, addresses and reports to 1,029 registered conventioneers. R. C. Walker, Tulsa, Okla., was elected president for the coming year. E. Bartlett Brooks, Dayton, Ohio, was named first vice-president, and D. H. Murnik, Oakland, Calif., was elected second vice-president. The new secretary-treasurer is W. K. James of Philadelphia.



R. C. Walker

Newly named members of the executive committee are Harry E. Collins, Chicago; Charles L. DeBevoise, New York City; Wallace J. Kletzker, St. Louis; Arthur Meidling, Lynchburg, Va.; George J. Pfannenstiehl, Boston; C. G. Rohrich, Akron, Ohio, and Harold M. Towne of Detroit.

Over 45 manufacturers of photoengravers' equipment, machinery and supplies displayed their wares at the equipment exhibition which is a regular feature of the convention.

A panel discussion on "Powderless Etching Processes" was presented during the meeting. Another panel discussed "Quality Control—Fact Not Fiction."

J. W. Bradley, technical research director, Photoengravers Research, Inc., spoke on "Progress on Powderless Etching of Copper." W. A. Reedy, editor, *Applied Photograpy,* Eastman Kodak Co., gave "Advertising for Photoengravers" as his address.

With the use of color slides, Paul W. McKinney, superintendent of the foundry division, Fawcett-Dearing Printing Co., Louisville, gave a speech on the "Photoengravers' Responsibility to Printers." Many other speeches were heard.

The 1958 convention and exhibition will be held Oct. 13-15 at the Netherland-Plaza Hotel, Cincinnati, Ohio.

An antique lamp, originally sold Aug. 14, 1915, was shown by Macbeth Arc Lamp Co., at American Photoengravers convention at Philadelphia. Conventioneers gave estimates of selling date with prizes awarded for closest guesses. First prize winner was Len Sage (r.), H. M. Pitman Co., New York. Presenting his award is C. A. O'Brien, Macbeth sales manager. Sage's guess was six days away from the original selling date



English Folding Machine Officials Now Touring U.S. Printing Plants

William W. Harper, managing director, and Fred Lovatt, engineering supervisor of Camco Machinery Ltd., England, manufacturer of Camco knife folders, are now visiting this country to share their knowledge of the design and production of special size folding machines.

They came at the invitation of a group of commercial printers, edition and trade binders, according to the American Type Founders Co., which represents Camco in the United States. ATF sales manager D. G. Manley arranged their tour of printing and binding plants.

Whether you print...



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WEB-FED OFFSET PRESS

1 to 4 colors

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Print coated stock; book papers; newsprint

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Postal Officials Stump for Higher Postal Rates

(Concluded from page 59)

asks, "Is this a public service problem?" He recalls a Portland speech by a Post Office Department official who detailed small increases proposed for some classes of mail, noted a 50 per cent increase proposed for third class, and then complimented the "statesmanship" of those who would get the smaller increase because they were not objecting so strenuously.

Mr. Cruson sees "a very clever scheme to increase third class rates disproportionately and at the expense of printers and their customers." He quotes what a Post Office representative said at a Congressional committee hearing on third class:

"The only change we have in mind at present is to increase the rates. We think the law of diminishing returns will hold the volume of this mail to a reasonable level."

If so, who's going to lose? "Everybody, including the government, when mail volume drops through increased rates," says Mr. Cruson. "But it's going to happen if somebody doesn't do something about it. It's pretty tough to have to meet the resources of the Post Office Department and its salaried speakers, but do it we must, or we lose by default."

Printing Industry of America, Inc. has reaffirmed its position on the bill to raise postal rates and is all set to base testimony at the coming Congressional hearings on these points:

1. Before any change is made Congress should establish a policy identifying areas of postal services which should be regarded as public services.
2. Cost of such services should be paid by a Congressional appropriation and should not be included in Post Office deficits.
3. PIA would not oppose reasonable rate increases if the above policy were established and if the rates were based on fair cost ascertainment.

Said James W. Shields, chairman of PIA's government relations committee: "I believe that our testimony so far has been effective because we speak for a group that is predominantly small business and because we are not classified as professional lobbyists. Pressures to pass this legislation are terrific and we should not drop the fight now. Our members have a right to expect that they should be represented at hearings on legislation that affects them directly."

Permacel Changes Name

G. C. Riegger, president of the Permacel Tape Corp., announced last month that the firm has changed its name to Permacel-Lepage's, Inc.

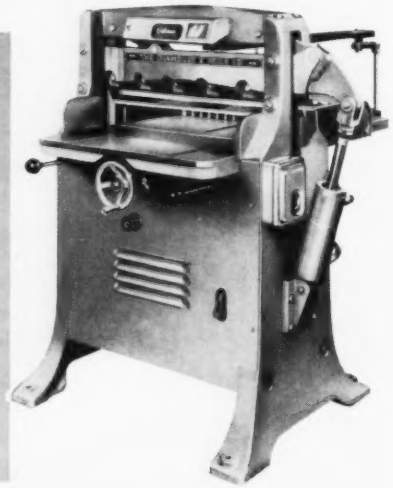
Lawson paper cutters are now being built at the Chicago plant of the Miehle Co.; both firms are divisions of Miehle-Goss-Dexter, Inc. The new cutters were recently inspected on the assembly line by Ted Mitchell of Deluxe Check Printers, Inc. (right) congratulating D. W. Schulkind, Lawson president, while Jack Eddy, chairman of the board of Miehle-Goss-Dexter, Inc., looks on



COMPARE! COMPARE!

COMPARE!

The "value-packed"
C & P
FULL HYDRAULIC CUTTER
26½" and 30½"



On these C & P cutters you'll find:

1. **Clamp cylinder under table**—oil cannot leak on paper stock.
2. **Clamp pulled from both ends** keeps clamp parallel to cutting table at all times.
3. **Only two operating controls** mean safer, more efficient, and practically automatic operation requiring use of both hands when making the cut.
4. **Easy knife change** with knife resting on table avoiding possible injury.
5. **Two table scales** to measure cutting from either left or right.
6. **Readily accessible** oil reservoir.
7. **Conveniently located clamp pressure adjustment valve** on front of cutter.

These and many other advantages are found only in C & P Full Hydraulic 26½" and 30½" cutters. Examine them—test them and you, too, will say "These cutters are years ahead of the field." Ask your C & P dealer for a complete demonstration.

C & P 26½" and 30½" Hydraulic Cutters are also available with hand clamp instead of hydraulic clamp, all other operating features being the same.

THE CHANDLER AND PRICE COMPANY
6000 Carnegie Avenue • Cleveland 3, Ohio
Manufacturers of dependable paper cutters since 1896

Automatic Graeber Machines
Cost Little, Produce High Volume

NOW! START A BUSINESS

Stringing and Wiring with Low Investment

Here's an unusual opportunity to start a stringing and wiring business or to add another profitable operation to your present business. You can start with one, two or more low-cost Graeber Machines and add additional ones as your business grows.

For example, you can start with an automatic Stringer and Knotter that handles up to 7,500 pieces per hour. And if your volume requires it, each operator can easily supervise two machines without fuss or fatigue.

The Graeber Stringer and Knotter automatically punches holes, strings, eyelets and knots cord on any shape or size booklet up to 6"x12", or shipping and merchandise tags. The machine threads and knots silk, rayon, cotton or polished cord to No. 12 size. As for space, it takes up less area than the average office desk!

Write today on your letterhead for free Bulletin 17.



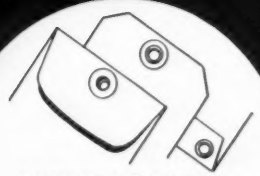
GRAEBER
Stringing & Wiring
MACHINE COMPANY

Division of
New Era Mfg. Co.
378 Eleventh Ave.
Paterson, N. J.



AUTOMATIC
TAG STRINGER & KNOTTER

Punches holes, strings and knots cord on shipping and merchandise tags and booklets automatically up to 7,500 per hr. Bulletin 17.



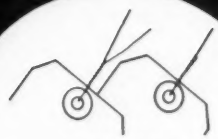
FASTEST AUTOMATIC
PATCH AND EYELETTER

Attaches patch, punches holes, inserts eyelets in one operation at 6,000 per hr. Bulletin 19.



AUTOMATIC
TAG STRINGER & LOOPER

Strings and loops cord on square or rectangular shipping, merchandise, and Christmas tags at 5,700 per hr. Bulletin 16.

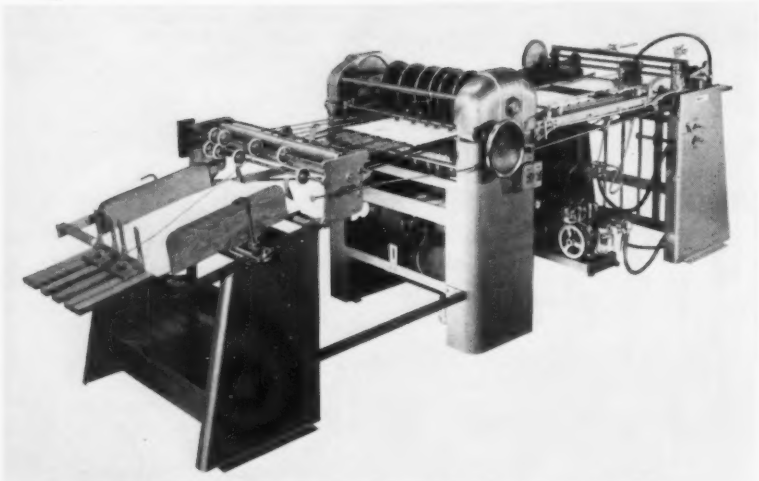


AUTOMATIC
WIRING MACHINE

Threads wire on shipping, merchandise or gang tags, single or double strand wire, at 5,700 per hr. Bulletin 18.

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Automatic Feed
ROUND HOLE ROTARY PERFORATOR



The Rosback Automatic Feed Perforator Unequalled for Versatility and Performance

The only Round Hole Rotary that will do skip or strike perforating.

Will perforate any combination of skip or strike required.

Vari-Speed control.

Economical to operate on short runs.

Feeder equipped with left-hand Guide-register using same side of sheet as on the presses.

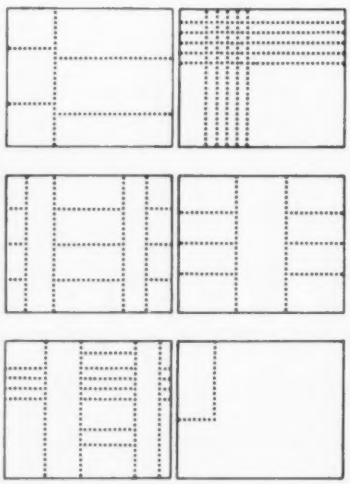
From 1 to 18 lines of perforation at the same time.

Machine never out of operation for Head repairs when using factory Head Exchange service.

Easy to operate patented Air Lift Control, Automatic Feeder and Jogger.

Unlimited Perforating Patterns with Rosback Round Hole Rotary Perforator

★



Built and guaranteed by

F. P. ROSBACK COMPANY, Benton Harbor, Mich.

Builders of Rotary Perforators since 1909

NEW LITERATURE

Those interested in literature described are asked to write direct to the company listed in the item

Model K Electric Elrod

The model K electric Elrod is described and illustrated in a folder available from Ludlow Typograph Co., 2032 Clybourn Ave., Chicago 14. Thermostatic controls, puller and clamping mechanisms, and a recessed mold chamber are among the mechanical features outlined. Strip material from 1 to 18 points is produced. Shown are standard rule faces and some combination rule faces.

Post Card Ideas on Equator Index

A portfolio of post card designs, entitled "Color for Your Post Card Mailings," shows six colors of Sorg's Equator index bristol. A return card is included for requesting a "Post Card Packet" of ten cards in the Equator stock and colors, intended to aid printers in preparing post card layouts for their customers. The portfolio is available from Sorg Paper Co., Middletown, Ohio.

Booklet on Plastic Printing Paper

Lithographed in full color on Texoprint plastic paper is a booklet about Texoprint—its properties and characteristics, uses, production advantages, and possibilities for the designer. A brief description tells how Texoprint is made from bleached Kraft fibers, synthetic latex, and opacifying and printing fillers. Illustrations of maps, charts, children's picture books, broadsides, labels and other printed materials show the versatility of the stock.

Texoprint qualities allow such operations as gluing, stitching, cleaning, silk

Guidebook introducing Kimberly-Clark's Texoprint plastic printing paper was designed by Morton Goldsholl/Design Associates of Chicago. Color photography, drawings show printability





CAN YOU AFFORD TO DO WITHOUT

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ON YOUR PRESSES?

Write, we will send you a brochure listing names of printers who own and operate more than 1400 Ortleb Agitators. These names can supply you with facts worth more than a shipload of arguments. Ask any one or more of these firms about Ortleb Agitators and you are likely to receive replies such as these:



- *Indispensable, especially with metallic inks*
- *Invaluable in split fountains*
- *Unquestionable money makers*
- *Ours has lasted for 30 years*
- *Maintain absolute color uniformity*





- *Save 10% to 25% in ink and labor costs*
- *Pay for themselves in a few months*

These and similar comments are sure to reach you when you ask. Ortleb Agitators *cost very little* and are a one time investment. Write for our brochure; at the same time mention name and model of your press or presses, so that we can quote you prices. No obligation. Obey that impulse . . . write today!

Ortleb Machinery Company

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screening, folding, die-cutting, and varnishing. It is available in standard substance weights of 80, 115, and 140 pounds and comes in white, India, green, blue and canary and in four finishes. Copies of the booklet may be obtained from Kimberly-Clark Corp., Neenah, Wis.

Speed-Flex Web Rotary Presses

Available from Orville Dutro & Son, Inc., 117 W. Ninth St., Los Angeles 15, is an illustrated booklet describing Speed-Flex offset and letterpress web rotary presses.

Offset models included are the 1713 1-OS recommended for business forms, snap-outs, and general job work; the 1713 2-OS, a two-unit press for general job work on moderate-size runs, and the 1713 2-OR, a two-unit offset rewinder which can operate with a roll-to-sheet collator for snap-out forms or continuous forms.

Another press is the 17x26 web rotary, which prints two colors offset, two colors by rubber plate, can number and imprint two additional colors, punch, perforate, and deliver the work rewound in rolls or cut in sheets at a speed of 25,000 rph. Other smaller rotary printing equipment is described as well as the Speed-Flex Colorverter and Speed-Flex collator.

Pierce Movie Available

A 12-minute, 16-mm sound motion picture of the Pierce Setmaster collating and tipping machine is available for showings through the Pierce Specialized Equipment Co., 350 Peninsular Ave., San Mateo, Calif. The production Setmaster and the original machine are shown in operation in a customer's plant. Craftmen's clubs and other interested groups may request the film for meetings.



Sinclair & Valentine color guide has 50 colors

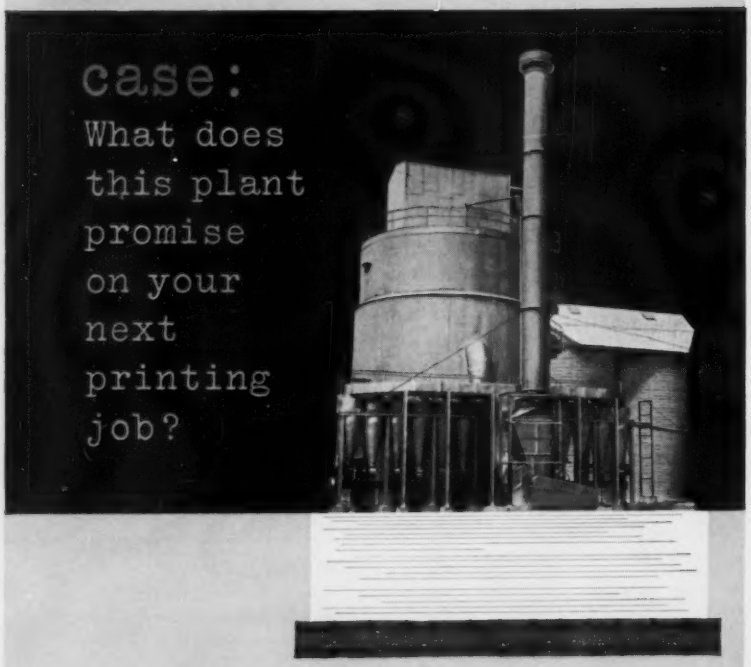
S&V Letterpress Color Guide

Copies of a new Color Selector Guide for Sinclair and Valentine letterpress inks are available from the company's 45 branches. Fifty standard colors were printed on 80-pound coated stock and 70-

Stickin' Around with KLEEN•STIK

K-S K-S K-S

MIN CHEMISTRY *at work*



Clean, sharp, high-fidelity reproduction . . . great brilliance . . . high opacity . . . fast, easy press run . . . low ink cost.

The Plant Atop The Skid is part of the ultra-modern *spray drying process operation* where M & C-Edgar paper coating clays are made. Papermakers use these pure, quality-controlled clays to produce coated sheets with a smooth, luxurious feel . . . papers that give trouble-free press runs . . . papers that rate among the world's finest.

Payoff To Printers—For top-flight results and pleased customers, specify M & C-Edgar Clay Coated papers. You'll be marked as an astute paper buyer—a modern, progressive printer.

As close as your nearest paper house.

MINERALS & CHEMICALS

CORPORATION OF AMERICA
527 Essex Turnpike, Menlo Park, N.J.

Leaders in creative use of non-metallic minerals
ATTAPULGITE (*Attapulgus*)
ACTIVATED BAUXITE (*Porocel*)
KAOLIN (*Edgar • ASPs*)
LIMESTONE (*Chemstone*)
SPEEDI-DRI FLOOR ABSORBENTS

pound label stock. A chart preceding each color lists specific characteristics such as the degree of transparency and permanency. Colors are also shown in 100- and 110-screen counts with two separate tone values for each. Four perforated and numbered tabs on each page facilitate ordering the inks.

Imperial Faces by Intertype

The Imperial type face in 20 fonts from 5½- to 12-point are shown in a booklet called "Imperial by Intertype." All text sizes are reproduced in blocks set solid, leaded one-half point and leaded one point. Full alphabets, figures, points and supplemental characters are displayed.

Copies are available from the Sales Promotion Dept., Intertype Co., Division of Harris-Intertype Corp., 360 Furman St., Brooklyn 1.

Good Press Lubrication Helps Smooth Production

(Concluded from page 77)

how finds its way onto stock surfaces. Drippings on the floor around the press can be extremely dangerous. Sliding is expected on the ball field, but not in the pressroom. Unsuspected globules of oil on the feedboard frequently throw a sheet out of kilter on its downward travel toward the guides, necessitating many press throw-offs. If these sheets manage to get through the guides crookedly, they can cause serious batters.

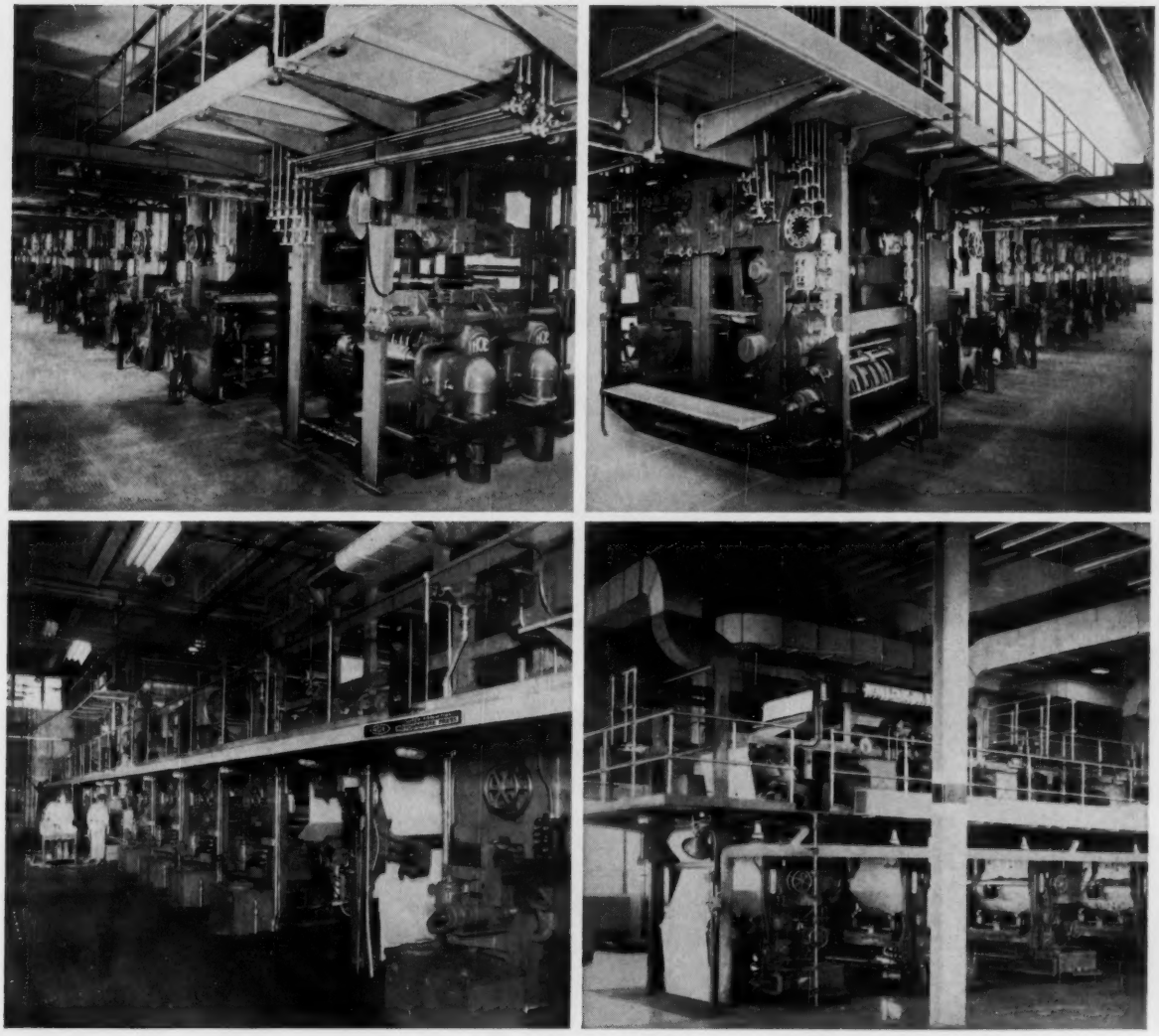
For all points requiring grease lubrication, a high grade sodium soap ball and roller bearing grease having a medium consistency is recommended. Such grease should possess maximum resistance to oxidation and separation. Because of its longer lasting qualities, grease is usually not applied every day. The intervals between applications depend upon manufacturers' specifications. However, adequate provision for greasing should be made on the lubrication charts. Since greasing is not done frequently, inspection of the parts being greased should generally occur at the time of greasing.

Cup grease is a clear vaseline-like grease having a "buttery" consistency. It is generally used on those parts which intermittently butt up against one another, such as in fountain roller journal boxes. It is also used as a lubricant in place of ink in the fountain. When only part of the fountain is used, the ends are plugged with wet tissue and cup grease applied to prevent friction.

Gear grease is darker in color, and much thicker. This grease is a compound which has much longer lasting qualities than the cup grease, and is usually applied to gear and rack segments of the press.

Neat's-foot oil is rubbed onto leather straps, tapes and plunger caps, to keep them soft and supple.

HOE . . . the country's outstanding manufacturer of Rotogravure Presses



Name your most exacting requirements for either monotone or multi-color — and you'll find they're met with the most success on Hoe Rotogravure Presses.

For high speed, efficient, and economical production of large or medium sized editions, it will pay you to get in touch with Hoe.

R. HOE & CO., INC.

910 East 138th Street, New York 54, N. Y.

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PEOPLE IN THE NEWS

RICHARD R. MONTGOMERY has advanced to sales manager of the Gage Printing Co., Ltd., Battle Creek, Mich. RICHARD F. WEAVER has been appointed to the sales and service department.

ROBERT J. BAILEY has been named a vice-president of Hibbert Printing Co., Trenton, N.J.



Robert J. Bailey



Henry Myers

HENRY MYERS has been appointed eastern sales manager of Bensing Bros. and Deeney, Philadelphia. He succeeeds ROBERT BENSING who has become executive vice-president.

HARRY BENGELSDORF, president, Dependable Printing Co., Inc., New York City, is chairman of the graphic arts division campaigning for funds to support the work of the Association for the Help of Retarded Children.

AL SMITH has been appointed sales representative with headquarters in Waupaca, Wis., for the Ennis Tag and Salesbook Co. and American Carbon Paper Manufacturing Co. of Ennis, Tex.

JAMES LANSILL, newly appointed vice-president in charge of public relations for Pacific Press, Inc., Los Angeles, has been succeeded by JAMES A. MURPHY who is now vice-president and general manager.

KENNETH WESTERLUND has left Brown & Bigelow, St. Paul, to become assistant art director of the creative department of Holden Printing Co., Minneapolis, Minn.

GAVIN C. CLARK has left the litho sales staff to become assistant to the president of Rolph-Clark-Stone, Ltd., Toronto, Canada. FRANK M. ROLPH has been appointed sales manager and JOHN A. HANLEY is assistant sales manager of the lithographic sales division.

EDWARD L. MEHRMAN has been advanced from vice-president to president of the Twentieth Century Press, Inc., New York City. PEMBERTON WHITCOMB, president for 25 years, has become board chairman and treasurer.

RICHARD W. CLOSE has left the Eastern Corp., Bangor, Me., to direct a new sales office in New York City for the Northwest Paper Co.



Richard W. Close



Robert L. Miller

ROBERT L. MILLER is a sales representative for the E. P. Lawson Co. and for the Dexter Co., divisions of Miehle-Goss-Dexter Corp., in Texas, Oklahoma, Arkansas and western Louisiana.

GUILBERT AUBENQUE has been appointed publications director for the William G. Johnston Co., Pittsburgh.

ALBERT J. GROSS has been elected vice-president in charge of sales for A. D. Steinbach & Sons, Inc., lithographic printers, New York City.

Z. WAYNE ADAMS has become director and sales manager of the color marketing division in Cleveland for Magill-Weinsheimer Co., Chicago. He succeeds FRANK ROETZEL who has retired.

BERNARD W. BLACKMAN has been appointed a sales representative in the Philadelphia area for American Business Systems.

WILL ROGERS, formerly president of Rogersnap Business Forms, Inc., Dallas, has become chairman of the board. EARL DOXSEE is the new president.

R. M. GIBLIN succeeds C. W. ALTMANN, newly appointed manager of marketing services, as manager of drafting equipment products for Hamilton Manufacturing Co., Two Rivers, Wis.



R. M. Giblin



C. W. Altmann

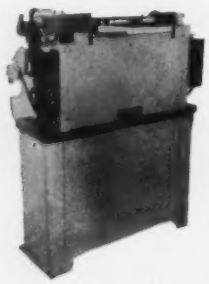
JOHN A. DRAKE has been appointed director of market research for the Mead Corp., Dayton, Ohio.

A. L. FREEDLANDER, board chairman of Dayton Rubber Co., Dayton, Ohio, has been named a Knight of the Royal Order of St. Olaf, the highest honor Norway may bestow on a civilian, for his contributions to Norway's industrial progress.

SAUL DAVIS has been named New York sales representative for Consolidated



take the "witch" out of switch...



Spiral Binding Co., Inc., can show you many good reasons why you needn't be afraid to switch to a better binding machine. The most important reason is that your present system may be losing you money due to out-dated methods and machines.

The "SB6" shown at left, is one of the newest units in bookbinding operations. It can bind 750 to 1000 books per hour with only one operator. Popular among paper converters, and calendar manufacturers, the SB6 will automatically form and insert the coil, as well as turn in both ends of the coil in one complete cycle!

Write for complete details

Spiral BINDING CO., INC.
EQUIPMENT DIVISION
858 Summer Avenue, Newark 4, N. J.

Distributed by:
JOHN C. KERR CO.
744 BROAD ST., NEWARK, N.J.

International Equipment & Supply Co.'s graphic arts equipment with special emphasis on Alberts letterpress presses.

H. P. WESTLER, JR. and E. W. STRAND have been appointed sales representatives in Kimberly-Clark Corp.'s Chicago district.

RONALD G. WILSON has been appointed vice-president of marketing and advertising and WARREN E. GAST is sales manager for Gast Manufacturing Corp., Benton Harbor, Mich.

KENNETH J. MASON, who was Mergenthaler Linotype's production engineer with the Atlanta agency, now represents the company in eastern Tennessee, southwest North Carolina, southern South Carolina, and Georgia except the west central section. He succeeds ALAN E. HELSETH who was transferred to cover northern South Carolina and all of North Carolina except the southwestern tip.

CHARLES PAULUS, JR. has become a sales representative in the Delaware Valley area for Crescent Ink and Color Co., Philadelphia.

CLIFFORD C. GROVAK has been appointed controller of Mystik Adhesive Products, Inc., Chicago.

ARTHUR F. GOAT has been elected president of Champlain Co., Inc., Bloomfield, N.J. W. RICHARD GOAT was named executive vice-president and treasurer with HANS D. SMITH secretary and assistant treasurer.



Arthur F. Goat W. Richard Goat

EVERETT G. GRIGGS II, president of St. Paul and Tacoma Lumber Co., has been elected a director of St. Regis Paper Co., New York City.

CHARLES A. WARD, president of Brown & Bigelow, St. Paul, Minn., has assumed the additional duties of general sales manager. The position was vacated by DAN W. BRABECK who is on a leave of absence. P. J. SUNDBERG and P. W. ATKINSON, formerly assistant general sales managers, are now associate general sales managers.

SIDNEY MINSON has been appointed executive vice-president of Composing Room, Inc., New York City. ROBERT L. LESLIE, also of the Composing Room, has been elected chairman of the advisory commission for the School of Industrial Art in New York.

FRED YODER has been elected president of Yoder Engraving Co., Middletown, Ohio. He succeeds BRUCE MARTIN, vice-president of Gardner Board and Carton Co., the parent organization.

ROY C. ANDERSON has been named superintendent of production for American Beauty Cover Co., Dallas. PAUL C. PORTER has become vice-president of research and development. The appointments coincide with the company's recent move to larger quarters in Dallas.

CLAYTON B. ELLIS is covering northern Illinois from Chicago for American Type Founders Co. ARNOLD PHILLIPSON is covering Oregon from San Francisco; HARRY E. DEMUTH is assigned to New York City, and RICHARD A. ALTO is covering Philadelphia.

J. FREDERICK BROWN has been appointed regional technical representative in Michigan and surrounding areas for the Oshkosh Engraving Co.

LEON DEPAUW has been appointed Boston office manager for the Polychrome Corp.

LESLIE W. GRIFFITHS has been promoted to sales technician for Standard Process Corp., Chicago, manufacturer of gravure equipment and supplies.

VINCENT CACARO has joined the sales staff of Chemco Photoproducts Co., Inc., in the midwest region. ALVIN TAYLOR has joined the Dallas branch sales staff.



Vincent Cacaro



Alvin Taylor

HERBERT JACOBY has been named to the outside technical sales staff of Anchor Chemical Co., Inc., Brooklyn, N.Y.

RALPH E. MCCLINTOCK has become assistant to the president of Dixon & Co., Denver. RALPH F. BAUDER has left the Denver office to replace him as manager of the Albuquerque, N. M., office.

COMPOSITORS! PLATEMAKERS!
Add Savings and Profits with these MORRISON Modern Time-Savers!

MORRISON SAW TRIMMERS



Morrison Model 3-A

A high speed, highly versatile saw trimmer designed for great strength and durability. Features include: Behind-the-Gauge Workholder, 73-Pica Gauge, 135-Pica Swing-Out Extension Gauge, Miter and Line-Up Gauge, Right and Left Hand Miter Vise, Saw Grinding Attachment with Universal Saw Blade, Emery Wheels, Trimmer Grinder, Waste Receptacle, Motor.



Morrison Model 45

WITH FAST PISTOL-GRIP SAW ADJUSTMENT

Designed for medium-sized plant, with many features of Model 3-A. Capable of high speed production, extreme accuracy and versatility to match the needs of most composing rooms.

MORRISON Special SAW TRIMMERS



BENCH MODEL CABINET MODEL

Compact, low-priced, capable of amazing variety of work, designed for smaller plants where space is limited. Have many features of higher priced models, with many parts and attachments interchangeable.



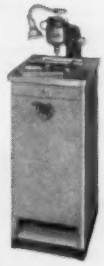
Morrison Slug Strippers

Simplify plate and type corrections without mortising



CABINET MODEL BENCH MODEL

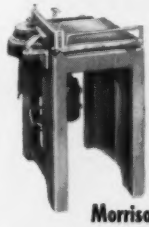
Valuable time-savers in any composing room. Cut Linotype, Intertype, Ludlow or AFL Slugs, or single type, to any height required, from 0.065" to 0.105" or 0.152". Handle slugs ranging from 1 to 72 points, and up to 30 picas in length. Simple and safe to operate.



Morrison Router and Type High Planer

with Exclusive Micrometer Height Gauge

Double-duty machine, providing accuracy and speed in routing, plate corrections, type-high planing for composing rooms, engraving plants, electrotype foundries.



Morrison Plate Beveler

Important for engraving plants, the Morrison Plate Beveler cuts perfect burr-free shoulders on any square engraving in seconds! Safe, works from *edge* of plate, not top; no possible contact between cutters and fingers, no flying chips. Soft leather protects plate face.

Prove MORRISON Savings in your plant! Write or wire for prices and details.

OTHER MORRISON EQUIPMENT:
Strip Material Cabinets, Waste Receptacles, Universal Saw Blades, Router Bits, Jig Saw Blades.

DEPT. I

THE *Morrison* COMPANY
PRECISION MACHINES FOR THE GRAPHIC ARTS INDUSTRY
125 W. MELVINA STREET • MILWAUKEE 12, WIS.

ATF's Kubilius Named Head Of DRUPA European Tour

American Type Founders' technical publications director Walter Kubilius has been named director of a May 3-20, 1958 European tour sponsored by the American Express Co. for printers and offset lithographers.

After a four-day stop at the DRUPA International Exhibition of Printing and Allied Trades Graphic Arts Machinery in Dusseldorf, West Germany, the tourists will visit letterpress, offset and gravure plants in Paris, London, Essen, Frankfurt and Berlin. Days for general sightseeing will be set aside. Optional tours to the Brussels World's Fair and other points of interest will be available.

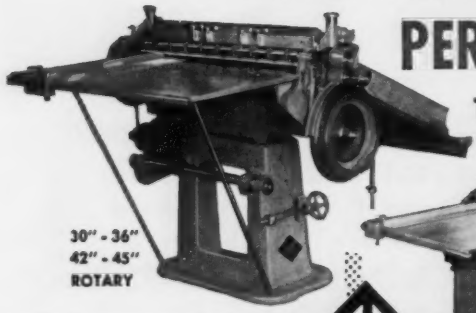
The tour price includes transportation, hotel expenses, a majority of the meals and a full-time travel agent's services. A folder may be obtained from any American Express Co. branch or from its main office, 65 Broadway, New York City.

Lawter Starts Plant Addition

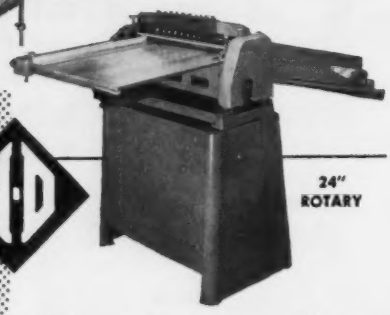
Lawter Chemicals, Inc., manufacturer of screen process colors and ink resins and vehicles, has started construction on an addition to its Chicago plant. Floor area of the addition will be approximately 9,000 square feet. The space will house facilities for expanded production.

For today's FINEST PERFORATING

THESE MACHINES ARE UNEQUALLED

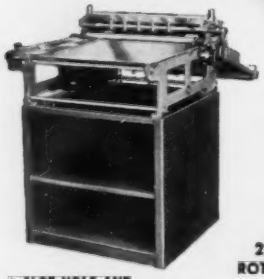


30" - 36"
42" - 45"
ROTARY



24"
ROTARY

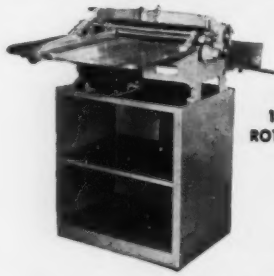
N-D



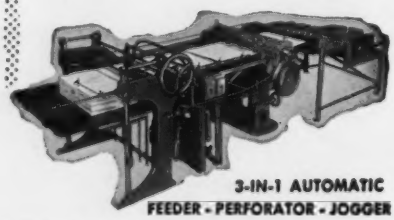
22"
ROTARY

* SLOT HOLE AND
* ROUND HOLE PERFORATING

Whether your plant is large or small there's an incomparable N-D PERFORATOR to adequately and dependably suit your requirements. And you can always rely on it for the most profitable and best in all-around speed, accuracy and consistent performance. What's more, these are more than merely perforators. They crimp . . . slot . . . score; they do snap-out and cut-out slot hole work; they're positive on strike-in jobs; and the 22" model does BOTH slot hole and round hole perforating. Such versatility can make money for you! So, for utmost satisfaction, get an N-D PERFORATOR. Write us now for literature.



19"
ROTARY



3-IN-1 AUTOMATIC
FEEDER - PERFORATOR - JOGGER

These are the ultimate in quality perforating units . . . designed for top performance, utmost efficiency and maximum production . . . to make money for you. Get details.

NYGREN-DAHLY COMPANY
1422-32 ALTGELD ST. CHICAGO 14, ILL., USA.

CONVENTIONS
WHAT - WHERE - WHEN

JANUARY

Printing and Publishing Week of New England, Jan. 11-18.

Great Lakes Mechanical Conference, Hotel Claypool, Indianapolis, Ind., Jan. 12-14.

International Printing Week, Jan. 12-18.

International Printing Education Week, Jan. 12-18.

National Flexible Packaging Association, annual meeting, Hotel Biltmore, New York City, Jan. 14-16.

New England Printing Machinery Show, First Corps Cadet Armory, Boston, Jan. 14-19.

New York State Capital District Mechanical Conference, Sheraton-Ten Eyck Hotel, Albany, N.Y., Jan. 18-19.

Printing Industry of America Presidents' Conference for Top Management, Biltmore Hotel, Palm Beach, Fla., Jan. 27-31.

FEBRUARY

International Typographic Composition Association, mid-winter conference, joint meeting with Southwest Typographic Composition Association, Roosevelt Hotel, New Orleans, Feb. 6-8.

Business Forms Institute, annual meeting, Park Lane Hotel, New York City, Feb. 13-14.

American Paper & Pulp Association, annual convention, Waldorf-Astoria Hotel, New York City, Feb. 17-20.

Technical Association of Pulp & Paper Industry, annual meeting, Commodore Hotel, New York City, Feb. 18-21.

International Association of Printing House Craftsmen, mid-winter meeting of board of governors, Sheraton-Gibson Hotel, Cincinnati, Feb. 22-23.

Northwest Mechanical Conference, Radisson Hotel, Minneapolis, Feb. 22-24.

Gravure Technical Association, annual convention, Commodore Hotel, New York City, Feb. 26-28.

MARCH

Printing Industry of America Trade Binders Section, Statler Hotel, Detroit, March 1-2.

Southern Newspaper Publishers' Association (Western Div.), Mechanical Conference, Hotel Mayo, Tulsa, Okla., March 2-4.

Printing Industry of America Sales Conference, Edgewater Beach Hotel, Chicago, March 13-14.

Mid-Atlantic Newspaper Mechanical Conference, Penn-Sheraton Hotel, Pittsburgh, March 13-15.

Printing Industry of America Rotary Business Forms Section, Edgewater Beach Hotel, Chicago, March 18-21.

International Typographic Composition Association, management conference, Hotel Miramar, Miami, Fla., March 20-22.

Packaging Machinery and Materials Institute, biannual packaging machinery exposition and technical sessions, Convention Hall, Atlantic City, N.J., March 25-28.

National Paper Trade Association, annual meeting, Waldorf-Astoria Hotel, New York City, March 31-April 2.

APRIL

Visual Communications Conference, Waldorf-Astoria Hotel, New York City, April 2-3.

Printing Industry of America board meeting, Greenbrier, White Sulphur Springs, W.Va., April 13-16.

International Association of Electrotypers & Stereotypers, spring technical conference and exhibition, Hotel Carter, Cleveland, April 14-15.

Point-of-Purchase Advertising Institute, annual symposium and exhibition, Sheraton-Astor Hotel, New York City, April 15-17.

Art Directors Club of New York, International Typographical Design Seminar, Silvermine Guild of Artists headquarters, Silvermine, Conn., April 26.

Printing Industry of San Antonio, annual Texas conference of printing management problems, Gunter Hotel, San Antonio, Tex., April 26-27.

Lithographers National Association, annual convention, Arizona-Biltmore Hotel, Phoenix, Ariz., April 28-May 1.

Every single quality that you and your customers demand of a tag stock is found in this sheet.

THIS IS

MOBILE TAG

LOOK IT OVER CAREFULLY



In addition to its whiteness, brightness, printability and strength, Mobile Tag has the unequalled uniformity that you always find in every H & W product.

HOLLINGSWORTH & WHITNEY DIVISION
Scott Paper Company

Printed Offset on
Mobile Tag White, 24 x 36 — 200/M

HOLLINGSWORTH & WHITNEY MERCHANTS

YOU MAY OBTAIN MOBILE INDEX AND MOBILE WHITE AND IVORY TAG FROM ANY OF THESE MERCHANTS

ALABAMA	BIRMINGHAM	Dillard Paper Co.
	BIRMINGHAM	Jefferson Paper Co.
CALIFORNIA	LOS ANGELES	Kirk Paper Co.
	SAN FRANCISCO	Seaboard Paper Co.
	SAN FRANCISCO	Wilson-Rich Paper Co.
COLORADO	DENVER	Dixon & Co.
CONNECTICUT	HARTFORD	Rourke-Eno Paper Co., Inc.
	NEW HAVEN	Rourke-Eno Paper Co., Inc.
FLORIDA	JACKSONVILLE	Virginia Paper Co., Inc.
	MIAMI	Southern Paper Co.
GEORGIA	ATLANTA	Dillard Paper Co.
ILLINOIS	CHICAGO	Atwood Paper Co.
	CHICAGO	Empire Paper Co.
	CHICAGO	Hobart Paper Co.
	CHICAGO	McIntosh Paper Co.
	CHICAGO	Parker, Schmidt & Tucker Paper Co.
	CHICAGO	James White Paper Co.
	ROCK ISLAND	C. J. Duffey Paper Co.
INDIANA	FT. WAYNE	The Millcraft Paper Co.
	INDIANAPOLIS	The Chatfield Paper Corp.
	INDIANAPOLIS	Indiana Paper Co.
	INDIANAPOLIS	C. P. Lesh Paper Co.
IOWA	DES MOINES	Bermingham & Prosser Co.
	DES MOINES	Western Newspaper Union
KANSAS	WICHITA	Southwest Paper Co.
	WICHITA	Wertgame Paper Co.
KENTUCKY	LOUISVILLE	The Rowland Paper Co.
	LOUISVILLE	Southeastern Paper Co.
LOUISIANA	NEW ORLEANS	Alco Paper Co.
MAINE	PORTLAND	C. M. Rice Paper Co.
MARYLAND	BALTIMORE	Bradley-Reese Co., Inc.
	BALTIMORE	The Mudge Paper Co.
	BALTIMORE	O. F. H. Warner & Co., Inc.
MASSACHUSETTS	BOSTON	Andrews Paper Co.
	BOSTON	Century Paper Co.
	BOSTON	Colonial Paper Co.
	BOSTON	Tileston & Hollingsworth Co.
	SPRINGFIELD	Rourke-Eno Paper Co., Inc.
MICHIGAN	DETROIT	Chope-Stevens Paper Co.
	DETROIT	The Union Paper & Twine Co.
	GRAND RAPIDS	Grand Rapids Paper Co.
	LANSING	The Dudley Paper Co.
MINNESOTA	MINNEAPOLIS	Butler Paper Co.
	MINNEAPOLIS	C. J. Duffey Paper Co.
	MINNEAPOLIS	Minnesota Paper & Cordage Co.
	MINNEAPOLIS	The Paper Supply Co., Inc.
	ST. PAUL	Anchor Paper Co.
MISSISSIPPI	JACKSON	Townsend Paper Co.
MISSOURI	KANSAS CITY	Wertgame Paper Co.
	SPRINGFIELD	Wertgame Paper Co.
	ST. LOUIS	Beacon Paper Co.
	ST. LOUIS	Bermingham & Prosser Co.
	ST. LOUIS	Tobey Fine Papers, Inc.
NEW HAMPSHIRE	CONCORD	C. M. Rice Paper Co.
NEW JERSEY	NEWARK	Central Paper Co.
	TRENTON	Central Paper Co.
NEW YORK	ALBANY	W. H. Smith Paper Co.
	BINGHAMTON	Binghamton Paper Co.
	BUFFALO	Franklin-Cowan Paper Co.
	NEW YORK	Barclay Paper Co.
	NEW YORK	Berman Paper Co.
	NEW YORK	Crown Paper Corp.
	NEW YORK	M. M. Elish & Co.
	NEW YORK	Olympic Paper Co., Inc.
	NEW YORK	Saxon Paper Corp.
	NEW YORK	Schlosser Paper Corp.
	ROCHESTER	Fine Papers, Inc.
	ROCHESTER	Genesee Valley Paper Co.
NORTH CAROLINA	CHARLOTTE	Henley Paper Co.
	CHARLOTTE	Virginia Paper Co., Inc.
	HIGH POINT	Henley Paper Co.
	RALEIGH	Epes-Fitzgerald Paper Co.
OHIO	CINCINNATI	The Chatfield Paper Corp.
	CINCINNATI	The Johnston Paper Co.
	CINCINNATI	Merchants Paper Co.
	COLUMBUS	Scioto Paper Co.
	DAYTON	Hull Paper Co.
	TOLEDO	Paper Merchants, Inc.
OKLAHOMA	TULSA	Beene Paper Co.
OREGON	PORTLAND	Carter, Rice & Co. of Oregon
PENNSYLVANIA	PHILADELPHIA	W. B. Killhour & Sons, Inc.
	PHILADELPHIA	Schwartz & Co.
	PHILADELPHIA	Whiting-Patterson Co., Inc.
	PITTSBURGH	Chatfield & Woods Co.
RHODE ISLAND	PROVIDENCE	Narragansett Paper Co.
SOUTH CAROLINA	COLUMBIA	Epes-Fitzgerald Paper Co.
TENNESSEE	MEMPHIS	Louisville Paper & Mfg. Co., Inc.
	NASHVILLE	Bond-Sanders Paper Co.
	NASHVILLE	Dillard Paper Co.
TEXAS	FORT WORTH	Western Paper Co.
	HOUSTON	Benson Paper Co.
	LUBBOCK	Western Paper Co.
	SAN ANTONIO	Natho Paper Co.
UTAH	SALT LAKE CITY	Dixon & Co.
VIRGINIA	NORFOLK	Epes-Fitzgerald Paper Co.
	RICHMOND	Virginia Paper Co., Inc.
WASHINGTON	SEATTLE	Paper Sales Corp.
WASHINGTON, D. C.		Barton, Duer & Koch Paper Co.
		Stanford Paper Co.
		Virginia Paper Co.
WISCONSIN	APPLETON	Woelz Brothers, Inc.
	GREEN BAY	Steen-Macek Paper Co.
	MILWAUKEE	Sensenbrenner Paper Co.
	MILWAUKEE	Wisconsin Paper & Products
	OSHKOSH	Oshkosh Paper Co.

EXPORT ONLY

NEW YORK	NEW YORK	Moller & Rothe, Inc.
	NEW YORK	Fred C. Strype, Inc.

Trademark "MOBILE" *Reg. U. S. Pat. Off.*

HOLLINGSWORTH & WHITNEY DIVISION
Scott Paper Company

6

SIX DIFFERENT KINDS OF LISTINGS ARE INCLUDED IN THIS DIRECTORY OF MACHINERY, EQUIPMENT, SUPPLIES, AND PAPER TO BE USED BY THE GRAPHIC ARTS INDUSTRY

1

Manufacturers of machinery, equipment, and supplies are listed alphabetically by products. See next page for complete explanation of how to use simplified classification system.

2

All printing papers are classified alphabetically by kinds of paper. Various makers of each kind are shown.

3

Popular brand names of paper are listed alphabetically, with makers of each brand shown.

4

A list of advertisers and other important firms shows the addresses of the branch offices, to the nearest of which readers will wish to direct their inquiries and orders.

5

A representative group of leading printing machinery dealers is listed alphabetically.

6

Booklets and other educational material offered by advertisers free to the trade are classified and described. Mailing card is included. This is another I-P service for you.

I/P

THE INLAND PRINTER'S *Annual Directory* of EQUIPMENT and SUPPLIES

While compilers of this directory have taken every precaution to insure accuracy, guarantee cannot be made against the possibility of a change, error, or omission in the various listings. Every effort has been made to secure authentic information direct from supply firms, equipment manufacturers, and the paper mills.



ADDRESSING and MAILING MACHINES

1 Addressing
2 Mailing
3 Metered Mail Machines
4 Stamp Affixes and Envelope Sealing Mach.
5 Strip Printing
6 Wrapper Printing and Wrapping

1 2 3 4 5 6
ADDRESSING Machine & Equipment Co., 326 Broadway, New York 7, N.Y.
1 2 3
ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Rd., Cleveland 17, Ohio
1 5 6
ANDERSON, C. F., & Co., 3225 Calumet Ave., Chicago 16, Ill.
6
BARKLEY & Dexter, 50 Frankfort St., Fitchburg, Mass.
6
★CHESHIRE, Inc., 1644 N. Honore St., Chicago 22
2
DICK Mailer, The, 137 W. Tupper St., Buffalo 1, N.Y.
1
ELLIOT Addressing Machine Co., 143 Albany St., Cambridge 39, Mass.
1 6
★MAGNACRAFT Mfg. Co., 7739 S. Kedzie Ave., Chicago
2 6
PAYYER Printing Machine Works, 500 S. Broadway, St. Louis 2, Mo.
2
PITNEY Bowes, Inc., 757 Pacific St., Stamford, Conn.
2 3 4
POLLARD-Alling Mfg. Co., 220 W. 19th St., New York, N.Y.
1 5 6
STANDARD Duplicating Machines Corp., 1935 Revere Beach Pkwy., Everett 49, Mass.
4
WESEL Mfg. Co., Scranton, Pa.
2

ADHESIVES

1 Bookbinders' Glue
2 Cut Mounting Cement
3 Envelope Gums
4 Liquid Solders
5 Mailing Room Paste
6 Makeready Paste
7 Mounting, Cardboard
8 Padding Cement
9 Rubber Cement
10 Splicing Paste
11 Tape Cement
12 Plastic Adhesives

1 2 3 4 5 6 7 8 9 10 11 12
ADHESIVE Products Corp., 1660 Boone Ave., Bronx 60, N.Y.
1 5 7 8 9
★AMERICAN Roller Co., 1342 N. Halsted St., Chicago 22, Ill.
6 8
ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 38
1 2 5 6 8 11 12
ARABOL Mfg. Co., 110 E. 42nd St., New York 17, N.Y.
1 2 3 5 6 7 8 10 12
ARCHEM, Div. of American Roller Co., 1342 N. Halsted St., Chicago 22
1 2 5 6 7 8 10 12
ARMOUR & Co., 1355 W. 31st St., Chicago 9, Ill.
1 8
ARTISTS Supply Co., 7610 Decker Ave., Cleveland 3
9
AVERY Paper Co., 250 Chester St., Painesville, Ohio
12
BINGHAM Brothers, Inc., 406 Pearl St., New York
1 5 6 8 10
BOOTH, E. A., Rubber Co., 2855 Scarborough Rd., Cleveland 18, Ohio
2 9
BRADLEY, Milton Co., 74 Park St., Springfield, Mass.
5
BROWN, Lindsey, Paint Co., 2601-75 W. Grand Ave., Chicago 12, Ill.
7
BURRAGE Glue Co., 15 Vandewater St., New York 38
1 8
CALIFORNIA Ink Co., Inc., 545 Sansome St., San Francisco 11, Cal.
8 9
CARB-N-SET Business Forms, 816 Ferguson Ave., Dayton 7, Ohio
8
★CHESHIRE, Inc., 1644 N. Honore St., Chicago 22
5
CLARK Stek-O Corp., 1631 Dewey Ave., Rochester 15, N.Y.
1 5 6 7 10
COMMERCIAL Paste Co., 504-520 Buttles Ave., Columbus 8, Ohio
1 2 3 5 6 8 9 10
CRAFTINT Mfg. Co., 1615 Collamer St., Cleveland 13, Ohio
9

How to Use This Directory

● Items in this directory have, we believe, been listed in as comprehensive a manner as possible. Items have been cross-referenced. Certain related items have been grouped and sub-indexed by key numbers to facilitate finding, as, for example, "Adhesives." Under each firm name are key numbers showing the particular types of adhesives manufactured. These key numbers are spaced so they are aligned directly beneath the line of numbers immediately below the sub-classifications. Find the key number of the adhesive desired in the top line, trace vertically down the column with a straight-edge, and all the firms having that key number listed will easily be found.

1 2 3 4 5 6 7 8 9 10 11 12
DE VERE Co., 2000 Clark St., Racine, Wis.
8
DU PONT, E. I., de Nemours and Co., Fabricoid Div., Wilmington 98, Del.
1
★ECONO Products Inc., 132 Humboldt St., Rochester 10, N.Y.
9
FINDLEY, F. G., Co., 3033 W. Pemberton Ave., Milwaukee 45, Wis.
1 3 5 6 7 10
★FLINT, Howard, Ink Co., 2546 Clark Ave., Detroit 9, Mich.
8 10
FULLER, H. B., Co., 255 Eagle St., St. Paul 2, Minn.
1 3 5 6 7 8 9 10 12
GANE Brothers & Lane, Inc., 1355 W. Lake St., Chicago 7
1 8
GODFREY Roller Co., 215 N. Camac St., Philadelphia 7, Pa.
1 6 7
GREEN'S Paste Works, Box 7, Salina Station, Syracuse 8, N.Y.
1 5 6 8
★HABERULE Company, The, P.O. Box 737, Norwalk, Conn.
1 5 6 7 8 9
HART, Wm. C., Co., Inc., 137 Greene St., New York 12, N.Y.
1 6 8
HOYT, Arthur S., Co., Inc., P.O. Box 24, Hicksville, N.Y.
5 6 7 10
JUDSON Type, Inc., 151 W. 23rd St., New York 11, N.Y.
LAYTON Elastic Glue Co., 1770 Canalport, Chicago 16, Ill.
1 8
LE PAGE'S, Inc., Essex Ave., Gloucester, Mass.
1 3 8 9
LOX Mfg. Co., 310 E. 31st St., Kansas City 3, Mo.
2 4 11 12
LUTHER, J. P., Co., 173-81 So. Pearl St., Berlin, Wis.
8 12
MANHATTAN Paste & Glue Co., 425 Greenpoint Ave., Brooklyn 22, N.Y.
1 3 5 6 7 10 11
MATTHEWS, Jas. H., & Co., 3814 Forbes St., Pittsburgh 13, Pa.
9
MAY Chemical Works, 902 Larrabee St., Chicago 10, Ill.
7 8 11
McKINLEY Litho Supply Co., 1623-39 John St., Cincinnati
8
McLAUGHLIN, Wm. J., & Co., 256-70 S. 23rd St., Philadelphia 3
1 8
MELIND, Louis, Co., 3524 N. Clark St., Chicago 13
9
MERRITT Products Co., 1747 Chester Ave., Cleveland 14
8
METZGER, Alfred E., 30 Irving Pl., New York 3, N.Y.
9
MILWAUKEE Printers Roller Co., 422 E. Fourth St., Milwaukee 4, Wis.
8
MINNESOTA Mining & Mfg. Co., 900 Bush Ave., St. Paul 6
MONET Company, The, 43 South Ave., Fanwood, N. J.
9
MONSANTO Chemical Co., Merrimac Div., Everett 49, Mass.
4
NATIONAL Adhesives, Div., of National Starch Products, Inc., 270 Madison Ave., New York 16, N.Y.
1 2 3 5 6 7 8 9 10 12
NATIONAL Roller Co., 307 Pearl St., New York 38
6
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
PAISLEY Products, Inc., 1770 Canalport Ave., Chicago
1 2 3 5 6 7 8 9 10 11 12
PECK, James I., 47 High St., West Orange, N. J.
6 8 12
ROGERS Isinglass & Glue Co., 210 Eastern Ave., Gloucester, Mass.
1 3 7 8 9

1 2 3 4 5 6 7 8 9 10 11 12
SERVWELL Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
8
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
2 6 8 9
★SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N.Y.
6 8 9
S S Artist Materials Co., 712 N. State St., Chicago 10, Ill.
8 9 11
STAFFORD, S. S., Inc., 609 Washington St., New York 14, N.Y.
7
STOKES, A., Co., Hudson, Ohio
8
TAYLOR Glue Co., Concord, N. H.
8
TOPFLIGHT Tape Company, 160 E. 9th Ave. York, Pa.
4
TRI-Tix, Inc., 3727 N. Palmer St., Milwaukee 12, Wis.
8
TWIN CITY Printers Roller Co., 505 S. 3rd St., Minneapolis 15, Minn.
8
UNION Rubber & Asbestos Co., P. O. Box 1040, Trenton 6, N. J.
9
UNITED States Rubber Co., 10 Eagle St., Providence, R.I.
9
WILLIAMS, Brown & Earle, 904 Chestnut St., Philadelphia 7, Pa.
9
WILLIAMSON & Co., P.O. Box 71, Caldwell, N.J.
9
WILLIAMSON Adhesives, Inc., 8220 Kimball Ave., Skokie, Ill.
1 3 5 7 9 12
★WILSOLITE Corp., 1827 Niagara St., Buffalo, N.Y.
9
WINN & Goodman, 440 Sansome St., San Francisco 11, Calif.
8

ADHESIVE TAPE, CUT-MOUNTING

BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.
CORKPAK Co., Inc., The, 70 Argyle Ave., New Rochelle, N.Y.
★IDEAL Roller & Mfg. Company, 2512 W. 24th Street, Chicago 8, Illinois
INDUSTRIAL Tape Corp., New Brunswick, N. J.
★IRWIN Mfg. Co., Garland, Pa.
MINNESOTA Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
MYSTIK Adhesive Products, Inc., 2635 N. Kildare, Chicago 39
PECK, James I., 47 High St., W. Orange, N. J.
PITTSBURGH White Metal Co., Inc., 284 Hamilton Ave., Brooklyn 31
★SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N.Y.
S S Artist Materials Co., 712 N. State St., Chicago 10, Ill.

ADHESIVE TAPE, MASKING (for friskets, etc.)

ADHESIVE Products Corp., 1660 Boone Ave., Bronx 60, N.Y.
AVERY Paper Co., 250 Chester St., Painesville, Ohio
FASSON Products, 250 Chester St., Painesville, Ohio
FRIDEN Calculating Machine Co., Inc., 1 Leighton Ave., Rochester 2, N.Y.
GUMMED Tape & Devices Co., 1069 Rogers Ave., Brooklyn, N.Y.
INDUSTRIAL Tape Corp., New Brunswick, N. J.
MINNESOTA Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
MYSTIK Adhesive Products, Inc., 2635 N. Kildare, Chicago 39
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
SERVWELL Products Co., 6541 Euclid Ave., Cleveland 3, Ohio
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
★SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N.Y.

ADHESIVE TAPE, PRESSURE-SENSITIVE

ADHESIVE Products Corp., 1660 Boone Ave., Bronx 60, N.Y.
AVERY Paper Co., 250 Chester St., Painesville, Ohio
BAUER & Black, Div. of the Kendall Co., 2500 S. Dearborn St., Chicago 16, Ill.
BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.
CORKPAK Co., Inc., The, 70 Argyle Ave., New Rochelle, N.Y.
DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.
EVER READY Label Corp., Cortlandt St., Belleville 9, N. J.
FASSON Products, 250 Chester St., Painesville, Ohio
GRIFFIN, Campbell, Hayes, Walsh, Inc., 50 E. 21st St., New York 10
GUMMED Tape & Devices Co., 1069-71 Rogers Ave., Brooklyn 26, N.Y.
INDUSTRIAL Tape Corp., New Brunswick, N. J.
★IRWIN Mfg. Co. Inc., Garland, Pa.

★KLEEN-Stik Products, Inc., 7300 W. Wilson Ave., Chicago, Ill.
McADAMS, John & Sons, 20 Knight St., Norwalk, Conn.
MINNESOTA Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
MYSTIK Adhesive Products, Inc., 2635 N. Kildare, Chicago 39
PHILLIPS & Jacobs 622 Race St., Philadelphia, Pa.
WILLIAMSON & Co., Inc., P.O. Box 71, Caldwell, N.J.
WILLIAMSON Adhesives, Inc., 8220 Kimball Ave., Skokie, Ill.

AGITATORS, INK

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth, N.J.
★GEGENHEIMER, William, 80 Roebling St., Brooklyn
★HARRIS-Seybold, 4510 East 71st St., Cleveland, Ohio
LOX Mfg. Co., 3310 E. 31st St., Kansas City 28, Mo.
★ORTLEB Machinery Co., 3818 Laclede Ave., St. Louis 8, Mo.
READ Standard Corp., York, Pa.
ROSS, Charles & Son Co., 148-156 Classon Ave., Brooklyn, N.Y.

AIRBRUSHES

DeVILBISS Company, 300 Phillips Ave., Toledo 1, Ohio
OLSEN-Mark Corp., 124 White St., New York 13, N.Y.
PAASCHE Airbrush Co., Div., Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago 14, Ill.

AIR, COMPRESSED, CLEANING AND DRYING UNIT

DeVILBISS Co., 300 Phillips Ave., Toledo 1, Ohio
LOGAN Engineering Co., 4901 Lawrence Ave., Chicago 30, Ill.
OAKITE Products, Inc., 32 Rector St., New York 6, N.Y.

AIR COMPRESSORS AND PUMPS

ALLIS-Chalmers Mfg. Co., 1127 S. 70th St., Milwaukee, Wis.
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth, N.J.
BEALL, Jack, Vertical Service, 641 S. Dearborn St., Chicago 5
BECKFIELD Rotary Vacuum Blower Co., 72 First Ave., Pittsburgh 22, Pa.
BINKS Mfg. Co., 3114 W. Carroll Ave., Chicago 12
DeVILBISS Company, 300 Phillips Ave., Toledo 1
★DEXTER Co., Div. of Miehle-Goss-Dexter Corp., 219 E. 44th St., New York 17
FAIRBANKS Morse & Co., 600 S. Michigan Ave., Chicago 5, Ill.
★GAST Mfg. Corp., 123 Hinckley St., Benton Harbor, Mich.
KELLOGG Div., American Brake Shoe Co., 97 Humboldt St., Rochester 9, N.Y.
★LANSTON Monotype Machine Co., Div. of Lanston Industries, Inc., 24th & Locust Sts., Philadelphia 1
LEIMAN Brothers, 156 Christie St., Newark 5, N.J.
MILLER-Trojan Co., 1083 W. Main St., Troy, Ohio
NEW JERSEY Machine Corp., 1800 Willow Ave., Hoboken, N. J.
OAKITE Products Inc., 19 Rector Street, New York, 6, N.Y.
PAASCHE Airbrush Co., Div., Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago 14, Ill.
SPRAYOMATIC Products Co., 750 Main St., Milford, Ohio
WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.
WILBAR Sales & Engineering Co., 549 W. Washington St., Chicago 6, Ill.

AIR AND PAPER CONDITIONERS

1 Air Conditioning Equipment
2 De-Humidifiers
3 Humidifiers
4 Paper Conditioners

1 2 3 4
ABBEON Supply Co., 179-15 Jamaica Ave., Jamaica 32, N.Y.
1 2 3 4
ADVANCE Mfg. Co., 350 N. 26th St., Louisville 12
1 4
AIRTEMP Division, Chrysler Corp., 1600 Webster St., Dayton, Ohio
1
ANETSBERGER Bros., Anets Dr., Northbrook, Illinois
1 3 4
AQUA-SORB Company, 21 S. 16th St., East Orange, N. J.
2
ARMSTRONG Machine Works, 901 Maple St., Three Rivers, Mich.
3
★BAHNSON Company, 1001 S. Marshall St., Winston-Salem 2, N. C.
1 3
BRISTOL Co., Waterbury, Conn.
1
BUFFALO Forge Co., 490 Broadway, Buffalo, N.Y.
1 3 4
CARRIER CORP., 300 S. Geddes St., Syracuse 1, N.Y.
1 2 3
CONSOLIDATED In't. Equip. & Supply Co., 1030 W. Chicago Ave., Chicago 22
FLINT, G. C., Eng. Service, 842 Gunderson Ave., Oak Park, Ill.
4
GENERAL Electric Co., 1 River Road, Schenectady 5
1
MAID-O-Mist, Inc., 3217 N. Pulaski Road, Chicago 41, Ill. 3
1 2 3 4
MERIX Chemical Co., 1021 E. 55th St., Chicago 15
2
MURRAY, D. J., Mfg. Co., 1002-1024 Third St., Wausau, Wis.
3
PAASCHE Airbrush Co., Div., Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago 14, Ill.
1 3
PARKS-CRAMER Company, P. O. Box 444, Fitchburg, Mass.
1 3
R. I. HUMIDIFIER & Vent Co., 99 Chauncy St., Boston 11, Mass.
1 3
SKILBECK Mfg. Co., 1612 60th St., Kenosha, Wis.
3
SOUTHWORTH Machine Co., 30 Warren Ave., Portland 5, Me.
3 4
STANDARD Engineering Works, 289 Roosevelt Ave., Pawtucket, R. I.
3
TRANE Company, 2d and Cameron Ave., La Crosse, Wis.
1 2 3 4
WALTON Laboratories, Inc., 1186 Grove St., Irvington, N. J.
2 3
WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.
1 2 3
WILSEA Works, 371 Saint Paul St., Rochester 5, N.Y.
4

AIR FREIGHT AND EXPRESS SERVICES

AMERICAN Airlines, 100 Park Avenue, New York 17, N.Y.
NORTHWEST Air Lines, 1885 University Ave., St. Paul, Minn.
RAILWAY Express Agency, 219 E. 42nd St., New York, N.Y.
UNITED Air Lines, Inc., 36 S. Wabash, Chicago 3, Ill.

AIR SEPARATORS

DeVILBISS Co., 300 Phillips Ave., Toledo 1, Ohio
★DEXTER Co., Div. of Miehle-Goss-Dexter Corp., 219 E. 44th St., New York 17
LOGAN Eng. Co., 4901 W. Lawrence Ave., Chicago, Ill.
PAASCHE Airbrush Co., Div., Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago, Ill.

ALBUMIN

FUCHS & Lang Mfg. Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
★LITHO Chemical & Supply Co., 46 Harriet Pl., Lynbrook, N.Y.
MALLINCKRODT Chemical Works, 2nd & Mallinckrodt Sts., St. Louis 7, Mo.
MOUNT Vernon Presses, Mt. Vernon, N.Y.
PHILLIPS & Jacobs, 622 Race St., Philadelphia 6, Pa.
ROBERTS & Porter, Inc., 555 W. Adams, Chicago, Ill.
★SIEBOLD, J. H. & G. B., Inc., 47 Watts St., New York 13, N.Y.
SENEFELDER Co., 32 Greene St., New York 13, N.Y.
★SINCLAIR & Valentine Co., 611 W. 129th St., New York 17, N.Y.

ALBUMIN PLATE BAKING INFRA RED UNIT

FOSTORIA Pressed Steel Corp., Fostoria, Ohio

ALBUMIN SCALES, OFFSET-LITHO

★LITHO Chemical & Supply Co., 46 Harriet Pl., Lynbrook, N.Y.
MALLINCKRODT Chemical Works, 2nd & Mallinckrodt Sts., St. Louis 7, Mo.
McKINLEY Litho Supply Co., 1623 John St., Cincinnati, Ohio
METZGER, Alfred E., 30 Irving Place, New York 3
PHILLIPS & Jacobs, 618 Race St., Philadelphia 6, Pa.
PITMAN, Harold M., Co., 51st Ave. & 33d St., Chicago 50, Ill.
SENEFELDER Co., Inc., 32-4 Greene St., New York 13, N.Y.
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
★SINCLAIR-Valentine Co., 611 W. 129th St., New York 27, N.Y.

ALPHABETS, DISPLAY

★AMSTERDAM Continental Types & Graphic Equip., Inc., 268 4th Ave., New York 10, N.Y.
CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland 10, Ohio

ANTI-OFFSET EQUIPMENT and SUPPLIES

1 Sprayers
2 Spray (Dry or Liquid)
3 Spray, Excess, Exhaust

1 2 3
★AMERICAN Type Founders Sales Corp., 200 Elmora Ave., Elizabeth 8, N. J.
ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 38
BINKS Mfg. Co., 3114 W. Carroll Ave., Chicago 12
1
CALIFORNIA Ink Co. Inc., 545 Sansome St., San Francisco, Calif.
2
1 2 3
CONSOLIDATED In't. Equip. & Supply Co., 1030 W. Chicago Ave., Chicago 22
CRAIG Corporation, 143 W. 20th St., New York 11
1 2
DE VERE Company, 2000 Clark St., Racine, Wis.
2
FOUNDRY Chemical Co., 36-08 Review Ave., Long Island City 1, N.Y.
2
FULLER, H. B., Co., 255 Eagle St., St. Paul 2
2
H & H Products, 1930 S. State St., Chicago 16, Ill.
1 2
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
1 2
HILL-Hentschel Company, 3928 Clayton Ave., St. Louis 11, Mo.
2
HOWARD Flint Ink Co., 2546 Clark Ave., Detroit 9, Mich.
2
MANHATTAN Paste & Glue Co., 425 Greenpoint Ave., Brooklyn 22, N.Y.
2
NATIONAL Adhesives, Div. of National Starch Products, Inc., 270 Madison Ave., New York 16, N.Y.
2
NO OFF SET Co., 4012 Elfin, Louisville 9, Ky.
2
ORTMAIN-McCain Co., 1330 W. Washington, Chicago, Ill.
2 3
OXY-DRY Sprayer Corp., 1134 W. Montrose Ave., Chicago 13, Ill.
1 2
PAASCHE Airbrush Co., Div., Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago 14, Ill.
1 2 3
PAISLEY Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
2
SLEIGHT Metallic Ink Co., 900 S. Clinton St., Chicago, Illinois
2
SPRAYOMATIC Products Co., 750 Main St., Milford, Ohio
1
STATIC Eliminator Co., 239 Centre St., New York 13
2
WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.
3
WILBAR Sales & Engineering Co., 549 W. Washington St., Chicago 6, Ill.
1 2
ZAPON Div. Atlas Powder Co., Stamford, Conn.
2

ANILIN PRINTING CONTINUOUS DESIGN ROLLERS

(see Continuous Design Rollers)

ANODES, COPPER

AMERICAN Brass Co., Waterbury 20, Conn.
BELMONT Smelting & Ref. Co., 330 Belmont Ave., Brooklyn 7, N.Y.
EMPIRE Metal Company, 820 E. Water St., Syracuse 3, N.Y.
FEDERATED Metals Div., American Smelting & Refining Co., 120 Broadway, New York 15, N.Y.
HANSON-Van Winkle-Munning, Matawan, N. J.
REVERE Copper & Brass Inc., 230 Park Ave., New York 17, N.Y.

ANTI-WORKUP DEVICES

ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 38
CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Blvd., Chicago 5, Ill.
L & W SERVICE Co., 1 Waterman Ave., East Providence 14, R.I.

APRONS

AMES Bag Company, 7009 Euclid Ave., Cleveland, Ohio
HOOSIER Tarpaulin & Canvas Goods Co., Inc., 1302 W. Washington St., Indianapolis 6, Ind.
JOMAC, Inc., 6128 N. Woodstock St., Philadelphia 38
SCOTT, Asa D., Industries, 5447 N. Wayne Ave., Chicago 40, Ill.
U.S. Rubber Co., 10 Eagle St., Providence, R.I.
WILLIAMS, Brown & Earle, Inc., 904 Chestnut St., Philadelphia 7, Pa.

ARC LAMPS

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth, N.J.
ATLAS Electric Devices Co., 361 W. Superior St., Chicago 10, Ill.
BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston, Mass.
CONSOLIDATED In't. Equip. & Supply Co., 103 W. Chicago Ave., Chicago 22
★DAVIDSON Corp., Subsid. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5
★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26
GELB, Joseph Co., 52 Arlington St., Newark 2, N. J.
★HARRIS-Seybold Co., 4510 East 71st St., Cleveland, Ohio
★MACBETH Arc Lamp Co., 141 Berkley St., Philalelphia 30, Pa.
McKINLEY Litho Supply Co., 1623 John St., Cincinnati 14, Ohio
MILLER-Trojan Co., 1083 W. Main St., Troy, Ohio
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
NUARC Co., Inc., 824 S. Western Ave., Chicago 12, Ill.

PEASE, The C. F. Co., 2601 W. Irving Park Rd., Chicago 18, Ill.
PHILLIPS & Jacobs, 622 Race St., Philadelphia 6, Pa.
PICTORIAL Machinery, Ltd., Crawley, Sussex, England
POLYGRAPHIC Co. of America, The, 310 E. 45th St., New York 17, N.Y.
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.
RYAN, E. G., Company, 153 W. Huron St., Chicago 5, Ill.
STRONG Electric Corp., 87 City Park Ave., Toledo 2
SULLEBARGER, E. T., Co., 114 Liberty St., New York

ARTISTS MATERIALS

1 Acetate Sheeting
2 Colors
3 Crayons
4 Drawing Boards
5 Drawing Instruments
6 Frisket Paper

1 2 3 4 5 6
ARTISTS Supply Co., 7610 Decker Ave., Cleveland 3, Ohio
6
AVERY Paper Company, 250 Chester St., Painesville, Ohio
6
BAKELITE Corp., 300 Madison Ave., New York 17,
1
BIENFANG Paper Co., Metuchen, N. J.
BOURGES Color Corp., 80 5th Ave., New York 11, N.Y.
1
BRADLEY, Milton, Co., 74 Park St., Springfield, Mass.
3
BRANDT Corp., P.O. Box 465, New Orleans
5
CELANESE Plastics Corp., 180 Madison Ave., New York 16, N.Y.
1
CRAFTINT Mfg. Co., The, 1615 Collamer Ave., Cleveland 10, Ohio
1 2 3 4 5 6
EASTMAN Kodak Co., 343 State St., Rochester 4, N.Y.
1
HERCULES Powder Co., Inc., 931 Market St., Wilmington, Del.
1
★IRWIN Mfg. Co. Inc., Garland, Pa.
METZGER, Alfred E., 30 Irving Place, New York 3
1 3
MONSANTO Chemical Co., Plastics Div., 600 Monsanto Ave., Springfield 2, Mass.
1
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
PAASCHE Airbrush Co., Div., Cline Electric Mfg. Co., 1905 Diversey Pkwy., Chicago 14, Ill.
2 4 5
ROSCO Laboratories, 29 Moore St., Brooklyn
1 6
SENEFELDER Co., The, 32 Greene St., New York 13, N.Y.
3
SHANNON Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
3
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
3
★SINCLAIR & Valentine Co., 611 W. 129th St., New York 17, N.Y.
1 2 3
S S Artist Materials Co., 712 N. State St., Chicago 10, Ill.
1 2 3 4 5 6
THOMPSON Cabinet Co., Box 286, Ludington, Mich.
WILLIAMS, Brown & Earle, 904 Chestnut St., Philadelphia, Pa.
3 4 5

ASSEMBLING EQUIPMENT
(see Collating and Gathering Equipment)

B

BACKERS, ROLLER

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago 5, Ill.
CRAWLEY Book Machinery Co., 328 Keturah St., Newport, Ky.
HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.
SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N.Y.
SMYTH Mfg. Co., The, 9 Sigourney St., Hartford 6, Conn.

BACKING PANS AND STANDS, ELECTROTYPERS

★HOE, R., & Co., 910 E. 138th St., New York 54, N.Y.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

BAG-MAKING MACHINES and SUPPLIES

AMES Bag Company, 7009 Euclid Ave., Cleveland, Ohio
AMSCO Packaging Machinery Co., 3131 48th Ave., Long Island City 1, N.Y.
HEINRICH, H. H., Inc., 111 Eighth Ave., New York 11, New York
HOOSIER Tarpaulin & Canvas Goods Co., Inc., 1302 W. Washington St., Indianapolis 6, Ind.
HUDSON-Sharp Machine Co., Subsid. of Food Machy. & Chem. Corp., Green Bay, Wis.
NAGEL-RYAN Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich.
POTDEVIN Machine Co., 226 North Street, Teterboro, N. J.
SMITH & Winchester Mfg. Co., South Windham, Conn.
STOKES & Smith Co., 4900 Summerdale Ave., Philadelphia 24, Pa.
WEBER, H. G., Co., Inc., 725 Fremont St., Kiel, Wis.

BALERS, WASTE PAPER

AMERICAN Baler Co., 52 Ohio St., Bellevue, Ohio
BALEMASTER, Div. of East Chicago Machine Tool Corp., 4801 Railroad Ave., East Chicago, Ind.
BUSINESS Men's Paper Press Co., Wayland, Mich.
ECONOMY Baler Co., Ann Arbor, Mich.
LOGEMANN Bros. Co., 3186 W. Burleigh St., Milwaukee 10, Wis.

BANDING AND BUNDLING PRESSES

ACME Steel Co., 135th & Perry Ave., Chicago 27
ANDERSON, C. F., & Co., 3225 S. Calumet Ave., Chicago 16, Ill.
BERRY Machine Company, 716 N. First St., St. Louis
BUNN, B. H., Co., 7605 S. Vincennes, Chicago 20, Ill.
DIDDE-Glaser, Inc., So. Highway & W. 12th Ave., Emporia, Kan.
HAMILTON Tool Co., 832 S. 9th St., Hamilton, Ohio
HUDSON-Sharp Machine Co., Subsid. of Food Machy. & Chem. Corp., Green Bay, Wis.
PAPER Converting Machinery Co., 2300 S. Ashland, Green Bay, Wis.

BEARERS, ELECTROTYPE

★AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City 1, N.Y.
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

BEARINGS, BALL, ROLLER, SLEEVE TYPE

BEARINGS Industry Co., The, 311 W. 56th St., New York 19, N.Y.
BOUND Brook Oil-less Bearing Co., Lincoln Blvd., Bound Brook, N. J.
HYATT Bearings Div. of General Motors Corp., 427 Middlesex St., Harrison, N. J.
JOHNSON Bronze Co., 475 S. Mill St., Newcastle, Pa.
LINK-BELT Co., Prudential Plaza, Chicago
MINIATURE Precision Bearings, Inc., Kingsbury St., Keene, N. H.
MONOMELT Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.
SANDY HILL Iron & Brass Works, 27 Allen St., Hudson Falls, N.Y.
SKF INDUSTRIES, Inc., Front St. and Erie Ave., Philadelphia 32, Pa.
TIMKEN Roller Bearing Co., The, 1835 Dueber Ave., S.W., Canton 6, Ohio
TORRINGTON Co., The, Bantam Bearings Div., 3702 W. Sample St., South Bend 21, Ind.

BELLOWS, CAMERA

BURKE & James, 321 S. Wabash Ave., Chicago 4
CHEMCO Photoproducts Co., Charles St., Glen Cove, N.Y.
CONSOLIDATED In't. Equip. & Supply Co., 1030 W. Chicago Ave., Chicago 22
★DOUTHITT Corporation, 680 E. Fort St., Detroit
MILLER-TROJAN Company, 1083 W. Main St., Troy, Ohio
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.
UNITED Camera Company, 1515 Belmont Ave., Chicago 13, Ill.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
WILLIAMS, Brown & Earle, 904 Chestnut St., Philadelphia, Pa.

BELT AND TAPE LACING

CLIPPER Belt Lacer Co., Inc., 974 Front Ave., N.W., Grand Rapids 2, Mich.
FLEXIBLE Steel Lacing Co., 4607 Lexington St., Chicago 44, Ill.
RANIVILLE, F., Co., 241 Pearl St., N.W., Grand Rapids, Mich.
TON-TEX Corporation, 247 Pearl St. N.W., Grand Rapids 2, Mich.

BELTS, BELTING AND TAPE

1 Belt Dressing
2 Cord Rubber (Slug Cast.)
3 Fabricated
4 Leather
5 Mechanical
6 Tape, Feeder, Folder and Delivery
7 Vee

1 2 3 4 5 6 7
ARBEKA Webbing Company, 1135 Roosevelt Ave., Pawtucket, R. I.
3 6
BEALL, Jack, Vertical Service, 641 S. Dearborn St., Chicago 5, Ill.
3 4 5 7
BELTRACTION Co., 1813 W. Winona St., Chicago 40, Ill.
1
BROWN, Arthur S., Mfg. Co., Tilton, N. H.
3 6
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
1 2 3 4 5 6 7
CORPAK Company, The, 70 Argyle Ave., New Rochelle, N.Y. 4 5 6
DAVEY Company, 164 Laidlaw Ave., Jersey City 8
1
DAYTON Rubber Mfg. Co., 2380 W. Riverview Ave., Dayton 1, Ohio 5 7
GILMER, L. H., Co., Div. United States Rubber Co., Tacony, Philadelphia 35, Pa.
2 5 7
GOODRICH, B. F., Industrial Products Co., 500 S. Main St., Akron 18
1 2 5 7
HOOSIER Tarpaulin & Canvas Goods Co., Inc., 1302 W. Washington St., Indianapolis 6, Ind.
3
HOPE Webbing Co., Pawtucket, R. I.
3 6
LINK-BELT Company, Prudential Plaza, Chicago, Ill.
5
MANHATTAN Rubber Mfg. Div. of Raybestos-Manhattan, Inc., Passaic, N. J.
2 5
PECK, James I., 47 High St., West Orange, N. J.
1
RANIVILLE, F., Co., 241 Pearl St. N.W., Grand Rapids 2
1 3 4 5 6 7
RAYBESTOS-Manhattan, Inc., 61 Willett St., Passaic, N. J.
2 3 5 7
RHOADS, J. E., & Sons, 2100 W. 11th St., Philadelphia 6, Pa.
1 4 6
RUSSELL Mfg. Co., East Main St., Middletown, Conn.
1 3 6
STAR Parts, Inc., 2 South Main Street, South Hackensack, N.J.
2 3 4 7
TON-TEX Corp., 247 Pearl St., N.W., Grand Rapids
1 6 7
UNITED Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
1 2 4 7
UNITED States Rubber Co., 10 Eagle St., Providence, R.I.
2 3 5 6 7
VICTOR Balata & Textile Belting Co., 25th St., Easton, Pa. 3 6
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa. 3

BENDERS AND CUTTERS, STEEL RULE
(see Rule, Steel, Benders and Cutters)

BENDING MACHINE, PLASTIC PLATES

ACME Winter Corp., 1559 Niagara St., Buffalo 13,
LAKE Erie Eng Co., P.O. Box 68, Buffalo 17, N.Y.
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.
STEREOTEX Machinery Co., Box 31, Westport, Conn.

BENDING MACHINES, PLATE

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N.Y.
MONOMELT Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.
OSTRANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.
S. & W. Machine Co., 414 E. Pearl St., Cincinnati 2,

BEVELING MACHINES, PLATE

★AMSTERDAM Continental, 268-276 Fourth Ave., New York 10
CONSOLIDATED In't. Equip. & Supply Co., 1030 W. Chicago Ave., Chicago 22
BRIDGEPORT Engravers Supply Co., 451 Atlantic Ave., Boston, Mass.
EMBOSSOGRAPH Corp., 38 W. 21st St., New York 10, N.Y.
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
★HOE, R., & Co., Inc., 910 E. 138th St., New York
LLOYD, John, Co., 87 Walker St., New York 13, N.Y.
★MORRISON Co., 125 W. Melvina, Milwaukee 12, Wis.
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.
ROYLE, John, & Sons, 10 Essex St., Paterson 3, N. J.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
WILLIAMSON & Co., Inc., P.O. Box 71, Caldwell, N.J.

BILLING MACHINES AND SUPPLIES

INTERNATIONAL Business Machines Corp., 590 Madison Ave., New York 22, N.Y.
REMINGTON Rand, Div. of Sperry Rand Corp., 315 Fourth Ave., New York 10, N.Y.
UNDERWOOD Corporation, 1 Park Ave., New York

BINDERS FOR NEWSPAPERS

ELBE File & Binder Co., 649 Alden St., Fall River, Mass
REMINGTON-Rand, Div. of Sperry-Rand Corp., 315 Fourth Ave., New York, N.Y.
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago

BINDING MECHANICAL, MACHINERY

BURKHARDT Company, 545 W. Larned St., Detroit 26, Mich.

CONSOLIDATED In't. Equip. & Supply Co., 1112 N. Homan Ave., Chicago, Ill.
★DEXTER Co., Div. of Miehle-Goss-Dexter Corp., 219 E. 44th St., New York 17
★FLEX-O-COIL Products Co., 3935 N. Mission Rd., Los Angeles, Calif.
GENERAL Binding Corporation, 1101 Skokie Hwy., Skokie, Ill.
★NYGREN-Dahly Co., 1422 W. Altgeld St., Chicago, Ill.
PLASTIC Binding Corp., 732 Sherman St., Chicago 5
SLOVES Mechanical Binding Corp., 601 W. 26th St., New York, N.Y.
★SPIRAL Binding Company, 406 W. 31st St., New York
SWING-O-RING Inc., 314 Dean St., Brooklyn, N.Y.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

BLACKLEADING MACHINES, ELECTROTYPERS

★HOE, R. & Co., Inc., 910 E. 138th St., New York
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.

BLADES

1 Bookbinders Shears and Blades
2 Doctor, Gravure
3 Film and Print Trimmers and Blades
4 Folder
5 Fountain
6 Perforator

1 2 3 4 5 6
ACCURATE Steel Rule Die Mfg. Co., 22 W. 21st St., New York 10, N.Y.
6
AMERICAN Fabricators, 22 W. 21st St., New York 10, N.Y.
6
BAR-Plate Mfg. Co., Boston Post Rd., Orange, Conn.
2 5
BEALL, Jack, Vertical Service, 641 S. Dearborn St., Chicago 5
5
BORG-Warner Corp., Atkins Saw Division, 402 S. Illinois St., Indianapolis 9, Ind.
2
BRADLEY, Milton Co., 74 Park St., Springfield, Mass.
3
★CHANDLER & Price Co., 6000 Carnegie Ave., Cleveland 13
5
CHAPMAN Knives and Saws, Inc., 504 S. Broadway, St. Louis 2, Mo.
1
CHICAGO Box Machine Works, 1810 W. Grand Ave., Chicago 22, Ill.
COES Knife Co., 72 Coes St., Worcester 3, Mass.
1 2 4 5 6
★DISSTON, Henry, Div., H. K. Porter Co., Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.
2 3 6
DURBROW & Hearne, 12 Wooster St., New York 13
1
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
2 4 5
FREMONT Tools & Die Co., 432 N. Wood St., Fremont, Ohio
1
HELMOLD, Jr. F., & Bro., Inc., 1462 Shakespeare Ave., Chicago 14, Ill.
6
HICKOK, W. O., Mfg. Co., Harrisburg, Pa.
1
HOBBS Mfg. Co., 26 Salisbury St., Worcester, Mass.
1 3
★HOE, R., & Co., Inc., 910 E. 138th St., New York
2 4 5
INTERSTATE Die Cutting Co., 22 W. 21st, New York 10, N.Y.
LLOYD, John, Co., 87 Walker St., New York 13, N.Y.
1 2 4 5 6
MOTTER'S, George F., Sons, 132 S. Pershing Ave., York, Pa.
2
OHIO Knife Co., B. & O. RR. & Dreman Ave., Cincinnati, Ohio
2 5
PIERCE Specialized Equipment Co., 350 Peninsular Ave., San Mateo, Calif.
6
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.
3
ROBINSON, John T., Co., 1476 River St., Hyde Park 36, Mass.
1
SEAL-O-Matic Dispenser Corp., 169 Murray St., Newark, N.J.
3
SHAWVER Co., The, 21 W. Pleasant St., Springfield, Ohio
1
SIMMONDS, Worden, White Co., 617 Negley Pl., Dayton 7, Ohio
1 2 4 5
SIMONDS, Saw & Steel Co., 470 Main St., Fitchburg, Mass.
1 2 4 5 6
SMYTH Mfg. Co., The, 9 Sigourney St., Hartford 6, Conn.
1
SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Maine
6
STANDARD Process Corp., 2704 W. Roscoe St., Chicago 18, Ill.
2
1 2 3 4 5 6
WAPAKONETA Machine Co., The, Wapakoneta, Ohio
2
UNITED States Rubber Co., 10 Eagle St., Providence, R.I.
2

BLANKETS, PRESS

1 Gravure
2 Letterpress
3 Offset-Litho

1 2 3
BEST, Edward H., & Co., 210 Lincoln St., Boston
2
★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago 5
BROWN Coating Equipment Co., Wellston, Ohio
1 3
BROWN, W. A., Mfg. Co., 608 S. Dearborn St., Chicago 5
1 3
CALIFORNIA Ink Co., The, 545 Sansome St., San Francisco 11, Cal.
2 3
CARMICHAEL Blanket Co., 11510 Oxford Rd. N.E., Atlanta, Ga.
2
CORKPAK Co., The, 70 Argyle Ave., New Rochelle, N.Y.
1 2 3
CRONITE Co., The, 88th St. & Hudson Blvd., North Bergen, N. J.
1
★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
3
DAYTON Rubber Co., 23½ W. Riverside Ave., Dayton 7, Ohio
3
★DOUTHITT Corporation, The, 680 E. Fort St., Detroit 26, Mich.
3
FOTOPLATE Co., 32 Oxford St., Newark 5, N. J.
3
GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn, N.Y.
3
GOODYEAR Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio
2 3
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
1 2
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
3
★HILL Rubber Company, 2728 Elston Ave., Chicago, Ill.
3
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N.Y.
2 3
HOUSE, Chas. W., & Sons, Inc., 505 Fifth Ave., New York 17, N.Y.
2 3
★INTERCHEMICAL Corp., Printing Ink Division, 67 W. 44th St., New York 19, N.Y.
3
LITHOPLATE, Inc., 278 Arden Dr., El Monte, Calif.
3
McKINLEY Litho Supply Co., 1623 John St., Cincinnati 14, Ohio
3
METZGER, Alfred E., Co., 30 Irving Pl., New York 3
3
NILES & Nelson, Inc., 75 West St., New York 6, N.Y.
2
POLYCHROME Corp., 2 Ashburton Ave., Yonkers 2, N.Y.
3
★RAPID Roller Co., 2558 S. Federal St., Chicago 16
1 2 3
ROBERTS & Porter, Inc., 555 W. Adams St., Chicago 6, Ill.
3
RYAN, E. G., Company, 153 W. Huron St., Chicago 5, Ill.
3
SCOTT, Walter, & Co., Inc., 525 South Ave., Plainfield, N. J.
2
SENEFELDER Company, The, 32 Greene St., New York 13, N.Y.
3
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
3
★SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N.Y.
3
TILESTON & Hollingsworth Co., 213 Congress St., Boston, Mass.
2 3
TINGUE, Brown & Co., 1765 Carter Ave., New York 57, N.Y.
1 2
UNITED States Rubber Co., 10 Eagle St., Providence, R.I.
1 2 3 4
★VULCAN Rubber Products, Div. of Reeves Bros., Inc., 54 Worth St., New York 13
2 3

BLANKETS, ROLLER EMBOSSING MACHINE

EMBOSSOGRAPH Corp., 38 W. 21st St., New York 10, N.Y.
HOUSE, Chas. W., & Sons, Inc., 505 Fifth Ave., New York 17, N.Y.

BLANKETS, ROLLER VARNISHING MACHINE

CORKPAK Company, 70 Argyle Ave., New Rochelle, N.Y.
★RAPID Roller Co., 2558 S. Federal St., Chicago 16, Ill.

BLANKETS, STEREOTYPE MOLDING

1 Cork
2 Fabric
3 Fibre
4 Rubber
5 Rubber Creeper

1 2 3 4 5
BEST, Edward H., & Co., 210 Lincoln St., Boston 10
2
CORKPAK Co., Inc., 70 Argyle Ave., New Rochelle, N.Y.
1 2 3 4 5
GOODYEAR Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio
4
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N.Y.
1 4 5
HOUSE, Chas. W., & Sons, Inc., 505 5th Ave., New York 17, N.Y.
2
POLYCHROME Corp., 2 Ashburton Ave., Yonkers, N.Y.
4
RUSSEL Products Co., 910 Lafayette Bldg., Philadelphia 2, Pa.
1 2 5
STEREOTYPE Equipment Co., 2062 Elston Ave., Chicago
3 4 5
TINGUE, Brown & Co., 1765 Carter Ave., New York 57, N.Y.
1 2 3 4 5
TON-TEX Corp., 247 Pearl St., N.W., Grand Rapids, Mich.
2 4 5
UNITED States Rubber Co., Inc., 10 Eagle St., Providence, R.I.
4

BLANKET WASH, OFFSET-LITHO

ANCHOR Chemical Co., 829 Bergen St., Brooklyn 38
★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago 5
BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston 10
BRADEN Sutphin Ink Co., 3650 E. 93rd St., Cleveland
BRAZNELL Co., 2227 Walnut, St. Louis 3, Mo.
D.B.A. Products Co., Inc., 749 Deerfield Road, Deerfield, Ill.
★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
DRISCOLL, Martin, & Co., 610 Federal St., Chicago
FEDERAL Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N.Y.
GREAT Western Printing Ink Co., 409 W. Sixth St., Portland 9, Ore.
LINDEN Chemical Products, 523 15th St., Des Moines 14, Iowa
★LITHO Chemical & Supply Co., 46 Harriet Place, Lynbrook, N.Y.
McKINLEY Litho Supply Co., 1623-39 John St., Cincinnati
PECK, James I. (Reg.), 47 High St., West Orange, N. J.
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.
PITMAN, Harold M., Co., 515 Secaucus Rd., Secaucus, N.J.
POLYCHROME Corp., 2 Ashburton Ave., Yonkers 2, N.Y.
★RAPID Roller Company, 2558 S. Federal St., Chicago
SENEFELDER Co., The, 32 Greene St., New York 13, N.Y.
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
★SINCLAIR & Valentine Co., 611 W. 129th St., New York 27, N.Y.

BLOWERS, CLEANING, PORTABLE

ACE Co., The, P. O. Box 1212, Ocala, Florida
AMERICAN Blower Corp., 8111 Tireman St., Detroit
BREUER Electric Mfg. Co., 5100 N. Ravenswood Ave., Chicago 40, Ill.
CLEMENTS Mfg. Co., 6650 S. Narragansett Ave., Chicago 38, Ill.
IDEAL Industries, Inc., 6001 Park Ave., Sycamore, Ill.
LAMSON Corp., 250 Lamson St., Syracuse 1, N.Y.
PAASCHE Airbrush Co., Div., Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago 14, Ill.
WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.

BLUEPRINT POWDER

★LITHO Chemical & Supply Co., 46 Harriet Place, Lynbrook, L.I., N.Y.
METZGER, Alfred E., 30 Irving Place, New York 3
PITMAN, Harold M., Co., 515 Secaucus Rd., Secaucus, N.J.

BOARD, CARD, BEVELERS

ALTAIR Machinery Corp., 55 Vandam St., New York 13, N.Y.
DURRBROW & Hearne, 12 Wooster St., New York 13, N.Y.
EMBOSSOGRAPH Corp., 38 W. 21st St., New York 10, N.Y.

BOARD CUTTERS, ROTARY

APPLETON Wood Products Co., Appleton, Wis.
CHICAGO Box Machine Works, 1810 W. Grand Ave., Chicago 22, Ill.
CRAWLEY Book Machinery Co., 328 Keturah St., Newport, Ky.

GREGGORY, Inc., 203 N. Wabash, Chicago, Ill.
ROBINSON, John T., Co., 1476 River St., Hyde Park 36, Mass.
SMITH & Winchester Mfg. Co., South Windham, Conn.
SOUTH Wabash Engineering Co., 203 N. Wabash, Chicago, Ill.
SWIFT, Geo. W., Jr., Inc., Bordentown, N. J.

BOILERS, STEREOTYPERS'

★HOE, R., & Co., Inc., 910 E. 138th St., New York

BOOK COVER ROUND CORNER TURNING-IN MACHINES

GRIFFIN, Campbell, Hayes, Walsh, Inc., 50 E. 21st St., New York 10

BOOK COVERING MACHINES

★AMSTERDAM Continental Types & Graphic Equip. Inc., 268 4th Ave., New York 10, N.Y.
CONSOLIDATED Int'l. Equip. & Supply Co., 1030 W. Chicago Ave., Chicago 22
★DEXTER Co., Div. of Miehle-Goss-Dexter Corp., 219 E. 44th St., New York 17
PAASCHE Airbrush Co., Div., Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago 14, Ill.
SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N.Y.
SMYTH Mfg. Co., 9 Sigourney St., Hartford 6, Conn.
STANDARD Paper Box Machine Co., 476 Broome St., New York 13, N.Y.

BOOK SMASHER, COMPRESSOR

BERRY Machine Co., 716 N. First St., St. Louis 2

BOOK TRIMMING GUIDES

★CHALLENGE Machinery Co., Grand Haven, Mich.

BOOKBINDERS MACHINERY

ACME Staple Co., 1643 Haddon Ave., Camden, N. J.
ALTAIR Machinery Corp., 55 Vandam St., New York
AMSTERDAM Continental Types & Graphic Equip. Inc., 268 4th Ave., New York 10, N.Y.
ANDERSON, C. F., & Co., 3225 S. Calumet Ave., Chicago 16, Ill.
BOSTITCH, Inc., Mechanic St., Westerly, Rhode Island
★CHALLENGE Machinery Co., Grand Haven, Mich.
★CHANDLER & Price Co., 6000 Carnegie Ave., Cleveland 13
CONSOLIDATED Int'l Equip. & Supply Co., 1030 W. Chicago Ave., Chicago 22
CRAWLEY Book Machinery Co., Inc., 328 Keturah St., Newport, Ky.
★DEXTER Co., Div. of Miehle-Goss-Dexter Corp., 219 E. 44th St., New York 17
DOLLAHITE, K. J., Company, 106 W. 15th St., Fort Worth, Texas
FULLER, E. C., Co., Inc., 28 Reade St., New York 7
GANE Bros. & Lane, Inc., 1355 W. Lake St., Chicago, Ill.
GENERAL Binding Corp., 1101 Skokie Hwy., Northbrook, Ill.
GRIFFIN, Campbell, Hayes, Walsh, Inc., 50 E. 21st St., New York 10
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5, Ohio
HICKOK, W. O., Mfg. Co., Box 423 Harrisburg, Pa.
HOLLINGSWORTH, Wm., Machine Co., 227 N. Holliday St., Baltimore, Md.
JONES, James H., Co., 808 W. Washington St., Chicago
★LAWSON, E. P., Co., Subsid. of Miehle-Goss-Dexter Corp., 426 W. 33rd St., New York 1
LLOYD Associates, Ltd., 15 William St., New York 5
McADAMS, John, & Sons, 20 Knight St., Norwalk, Conn.
MOORE, Kenneth J., & Co., 1778 W. Estes Ave., Chicago 26, Ill.
MULLER, Chas. A., Co., 153 Lafayette St., New York 13, N.Y.
★NYGREN-Dahly Co., 1422 W. Altgeld St., Chicago
OLSEN-Mark Corp., 124 White St., New York 13, N.Y.
PEERLESS Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J.
PLEGER, John J., Co., 613 W. 16th St., Chicago 16, Ill.
ROBINSON, John T., Co., 1476 River St., Hyde Park 36, Mass.
★ROSBACK, F. P., Co., Benton Harbor, Mich.
SCHEINKER, Ilya, Mech. Eng., 35 Great Jones St., New York, N.Y.
SHERIDAN, T. W. & C. B., Co., Inc., 135 Lafayette St., New York 13, N.Y.
SLADE, Hipp & Meloy, Inc., 119 W. Lake St., Chicago 1, Ill.
SMYTH Manufacturing Co., 9 Sigourney St., Hartford, Conn.
STOLP-GORE Company, Inc., 123 S. Jefferson St., Chicago 6, Ill.
TURNER Printing Machinery, Inc., 2630 Payne Ave., Cleveland 14, Ohio

BOOKBINDERS SUPPLIES

1 Banding
2 Cloth
3 Leather and Imitations
3a Staples
4 Tape
5 Thread and Twine

1 2 3 3a 4 5
ACME Staple Co., 1643 Haddon Ave., Camden, N. J.
3a
AIGNER, G. J., Co., 426 S. Clinton St., Chicago 7, Ill.
2
BOSTITCH, Inc., Mechanic St., Westerly, Rhode Island
3a
1 2 3 4 5
★BROWN-Bridge Mills, Inc., East Water St., Troy, Ohio
4
COATED Textile Mills, Inc., Columbus & York Aves., Pawtucket, R. I.
3
CORKPAK Co., The, 70 Argyle Ave., New Rochelle, N.Y.
3
DU PONT, E. I. de Nemours & Co., Fabricoid Div., Newburgh, N.Y.
3
GANE Brothers & Lane, Inc., 1355 W. Lake St., Chicago 6, Ill.
1 2 3 4 5
GUMMED Tape & Devices Co., 1069-71 Rogers Ave., Brooklyn 26, N.Y.
4
HOLLISTON Mills, Inc., Norwood, Mass.
2
HOPE Webbing Co., Pawtucket, R. I.
1
INTERLAKEN Mills, Fiskville, R. I.
2
LATEX Fiber Industries, Beaver Falls, N.Y.
3
McLAUGHLIN, Wm. J., & Co., 256-70 S. 23rd St., Philadelphia 3
2 3 4 5
McLAURIN-Angier Co., Needham Heights 94, Mass.
2 4
MARSHALL, Son & Wheelock, Inc., 82 Lincoln St., Boston, Mass.
2
MEYER, John C., Thread Co., 1449 Middlesex St., Lowell, Mass. 3
MIDLAND Sales & Mfg. Co., Oelwein, Iowa
3a
MID-STATES Gummed Paper Co., 6850 S. Harlem Ave., Bedford Parks, Ill.
4
MINNESOTA Mining & Mfg. Co., 900 Bush Ave., St. Paul 6
4
MYSTIK Adhesive Products, Inc., 2635 N. Kildare, Chicago 39
4
NASHUA Corp., Nashua, N.H.
4
RELIABLE Textile Company, 216 W. Adams St., Chicago 6, Ill.
2
SEAL-O-MATIC Dispenser Corp., 169 Murray St., Newark, N.J.
4
SLADE, Hipp & Meloy, Inc., 119 W. Lake St., Chicago 1, Ill.
1 2 3 4 5
SPRINGFIELD Coated Paper Corp., P. O. Box 229 Camden, N. J.
3
U.S. Rubber Co., 10 Eagle St., Providence, R.I.
3
ZAPON-Keratol, Div. Atlas Powder Company, Stamford, Conn.
2 3

BOOKBINDERY SERVICES

1 Binding, Mechanical
2 Covers, All Kinds
3 Edition
4 Eyeletting
5 Indexing
6 Mounting; Finishing
7 Perforating
8 Punching, Drilling
9 Embossing

1 2 3 4 5 6 7 8 9
AIGNER, G. J., Co., 426 S. Clinton St., Chicago
4 5 7 8
AMERICAN Beauty Cover Co., 1401 N. Carroll Ave., Dallas 1
1 2 3 4
ARVEY Corporation, 3642 N. Kimball Ave., Chicago 18, Ill. 6
AVERY Paper Co., 250 Chester St., Painesville, Ohio
BROCK & Rankin, 4501 W. 16th St., Chicago 23
1 2 3
BURKHARDT Co., 547 W. Larned St., Detroit 26
1 2 3 4 5 7 8
ELBE File & Binder Co., 649 Alden St., Fall River, Mass.
ENGDAHL Bindery, Inc., 2200 S. Maywood Drive, Maywood, Ill.
3
FEIEREISEN, H. L., 1410 18th St. S.E., Cedar Rapids, Iowa
1 2 3 4 5 6 7 8
FREEDMAN Die Cutters, Inc., 285 Lafayette St., New York 12, N.Y.
4 5 6 9
GENERAL Binding Corporation, 1101 Skokie Hwy., Northbrook, Ill.
2
GOAT, Fred, Co., Inc., 314 Dean St., Brooklyn, N.Y.
1
INDEX Sales Corp., 1313 W. Congress St., Chicago 7
5
★KLEEN-Stik Products, Inc., 7300 W. Wilson Ave., Chicago, Ill. 6
PIERCE Specialized Equipment Co., 350 Peninsular Ave., San Mateo, Calif.
7
SLOVES Mechanical Binding Co., 601 W. 26th St., New York 13, N.Y.
1 2 6 7 8
★SPIRAL Binding Co., 406 W. 31st St., New York 1, N.Y.
STANDARD Mechanical Bindings Co., 1100 W. 3rd Ave., Columbus, Ohio
1 2 3 5 8
1 2 3 4 5 6 7 8 9
STANDARD Tag Co., 65 Duane St., New York 7
4
SWING-O-RING, Inc., 314 Dean St., Brooklyn 17
1
WILDER Index Co., 512 S. Peoria St., Chicago 7
1 4 5 7 8

BORING, PLATE, MACHINES
(see Plate Shaving and Trimming Machines)

BOX AND CARTON MAKING MACHINERY, SET-UP AND FOLDING

1 Box Doming Machines
2 Box Collapsing Machines
3 Box Making (Set-Up) Machines
4 Carton Forming, Lining, Filling, Folding, Closing, and Sealing Machines
5 Case Printing Machines
6 Case Sealing, Glue, Machines
7 Case Sealing, Gummed Tape Machines

1 2 3 4 5 6 7
BETTER Packages, Inc., 258 Canal, Shelton, Conn.
7
BOSTITCH, Westerly, R. I.
4
CHICAGO Box Machine Works, 1810 W. Grand Ave., Chicago 22, Ill.
3
COMMERCIAL Paste Co., Columbus 8, Ohio
6
★FORCE, William A., 216 Nichols Ave., Brooklyn 8, N.Y.
5
FERGUSON Co., J. L., P.O. Box 1226, Joliet, Ill.
4 5 6
FULLER, H. B., 255 Eagle St., St. Paul 2
6
GLOBE Mfg. Co., 2009 Kinsey St., Philadelphia 24
3
GUMMED Tape & Devices Co., 1069-71 Rogers Ave., Brooklyn 26, N.Y. 7
HELLER Corp., 2135 Superior Ave., Cleveland 14
4
HIGH Production Machine Co., 533 N. 11th St., Philadelphia 23, Pa.
3
HOBBS Mfg. Co., 26 Salisbury St., Worcester, Mass.
3
HOOPER, F. X., Co., Inc., Glen Arm, Md.
3 5
INMAN Manufacturing Co., Amsterdam, N.Y.
3
INTERNATIONAL Paper Box Machine Co., The, 315 Main St., Nashua, N.H.
2
INTERSTATE Folding Box Co., Middletown, Ohio
4
JONES, James H., Co., 810 W. Washington Blvd., Chicago 3
KIEFER, Karl, Machine Co., The, 919 Martin St., Cincinnati 2, Ohio 6
KNOWLTON, M. D., Co., 57 Clarissa St., Rochester 4, N.Y.
1 3
LANGSTON, Samuel M., Co., Camden, N. J.
5
MOORE, Kenneth J. & Co., 1778 W. Estes Avenue, Chicago 26, Illinois 6
NATIONAL Metal Edge Box Co., 334 N. 12th St., Philadelphia, Pa.
3 4
NEW JERSEY Machine Corp., 1800 Willow Ave., Hoboken, N. J.
1 3
PACKAGE Machinery Co., Springfield, Mass.
4
★PACKER Mfg. Co., Inc., Green Bay, Wis.
PARRY, Samuel R., Machine Co., 224 Mill St., Rochester 4, N.Y.
3
POTDEVIN Machine Co., 226 North Street, Teterboro, N. J. 6
REDINGTON Company, F. B., 3000 St. Charles Rd., Bellwood, Illinois
4
ROBINSON, John T., Co., 1476 River St., Hyde Park, Mass.
3
ROSS, A. H., Company, Box 998, Dayton 1, Ohio
4
SEAL-O-Matic Dispenser Corp., 169 Murray St., Newark, N.J.
7
SHERIDAN, T. W. & C. B., Co., 153 Lafayette St., New York 13, N.Y.
3
SPECIALTY Automatic Machine Co., 88 Gerrish Ave., Chelsea 50, Mass.
3
STANDARD Paper Box Machinery Co., 476 Broome St., New York 13, N.Y.
3 4
STAUDE, E. G., Div., the Sperry Corp., 2675 University Ave., St. Paul 4, Minn.
3 4
STOKES & Smith Co., 4900 Summerdale Ave., Philadelphia 24, Pa.
3 4
WILSEA Works, 371 St. Paul Ave., Rochester 5, N.Y.
3
YOUNG Engineering Co., 2429 N. Sheffield, Chicago 14, Ill.
3

BOXES, CARDBOARD, FOR STATIONERY AND PRINTED FORMS

BARGER Box & Printing Corp., W. Beardsley Ave., Elkhart, Ind.
GLOBE-Wernicke Co., Norwood, Cincinnati 12
NATIONAL Metal Edge Box Co., 334 N. 12th St., Philadelphia, Pa.

BRAKES, PRESS

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B, N. J.
CLINE Electric Mfg. Co., 3405 W. 47th, Chicago
JUDSON Type, Inc., 151 W. 23rd St., New York 11 N.Y.
MARGACH Mfg. Co., 82 Beekman St., New York 7
MISSOURI-Central Type Foundry, 705 E. Murdock, Wichita, Kansas
NORTHWEST Type Foundry, 6504 Walker St., Minneapolis, Minn.
★RICHARDS, J. A., Co., 903-7 N. Pitcher, Kalamazoo, Mich.
STEPHENS, Sam'l, & Wickersham Quoin Co., 174 High St., Boston 10, Mass.

BRASS & COPPER SPACES (see Thin Spaces)

BRAYERS

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago, Ill.
HART, Wm. C. Co., Inc., 137 Greene Street, New York 12, N.Y.
★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.
MELIND, Louis, Co., 3524 N. Clark St., Chicago 13
NATIONAL Roller Company, 307 Pearl St., New York 38, N.Y.
★NOLAN Corporation, 1333 E. Dominick St., Rome, N.Y.
NORTHWEST Type Foundry, 6504 Walker St., Minneapolis, Minn.
PAYYER Printing Machine Works, 600 S. Broadway, St. Louis 2, Mo.
PITTSBURGH White Metal Co., Inc., 284 Hamilton Ave., Brooklyn 31
★RAPID Roller Co., 2558 S. Federal St., Chicago 16
★VANDERCOOK & Sons., 3601 W. Touhy Ave., Chicago 45, Ill.

BROACHING MACHINES AND RULES, TABULAR SYSTEMS

★UNIVERSAL Mono-Tabular Corp., 715 N. Central Expressway, Richardson, Tex.

BRONZE POWDER (see Foil and Leaf)

BRONZING MACHINES

AMERICAN Bronzing Machine Works Inc., 145 Nassau St., New York 38, N.Y.
ATLANTIC Powdered Metals, Inc., 38 Park Row, New York 7, N.Y.
★DEXTER Co., Div. of Miehle-Goss-Dexter Corp., 219 E. 44th St., New York 17
HENSCHEL, C. B., Mfg. Co., 229 W. Mineral St., Milwaukee 4, Wis.
MEISEL Press Mfg. Co., Inc., 944 Dorchester Ave., Boston 25, Mass.
★MILLER Printing Machinery Co., 1117 Reedsdale St., Pittsburgh 33, Pa.
★ZARKIN Machine Co., 34-19 Tenth St., Long Island City, N.Y.

BRUSHES, BASE CLEANING

HANSON-Van Winkle-Munning, Matawan, N. J.
★PRINTING Machinery Co., 436 Commercial Square, Cincinnati 2, Ohio
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

BUNDLING DEVICES FOR NEWSPAPERS

TIE Company, 14 Depot St., Unadilla, N.Y.

BURNING-IN STOVES (OVENS), PHOTOENGRAVERS'

★AMSTERDAM Continental Types & Graphic Equip. Inc., 268 4th Ave., New York 10, N.Y.
BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston, Mass.
CHEMCO Photoproducts Co., Charles St., Glen Cove, N.Y.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
★DOUTHITT Corporation, The, 680 E. Fort St., Detroit 26, Mich.
FOSTORIA Pressed Steel Corp., Fostoria, Ohio
HERBERT Products Inc., 74-32 Jamaica Ave., Woodhaven 2, N.Y.
JONES Graphic Products Co., 320 Broadway, S.E., Albuquerque, N. M.
MASTER Etching Machine Co., Inc., 127 Greenwood Ave., Wyncote, Pa.
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.
SULLEBARGER, E. T., Co., 114 Liberty St., New York 6
TEANECK Chemical Co., Carlstadt, N. J.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

BURNERS, GAS, ELECTROTYPERS' AND STEREOTYPERS' FURNACES

CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50, Ill.
★HOE, R., & Co., 910 E. 138th St., New York 54, N.Y.
JOHNSON Gas Appliance Co., 520 "E" Ave., Cedar Rapids, Iowa
KEMP, C. M., Mfg. Co., 405 E. Oliver St., Baltimore
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.

BURNISHERS, BOOKBINDERS' AND PHOTOENGRAVERS' (see Tools)

C

CABINETS, CASES, RACKS

1 Cabinets, Galley
2 Cabinets, Matrix (Type)
2a Cabinets, Offset Filing
3 Cabinets, Operators
4 Cabinets, Page Storage
5 Cabinets, Pressroom, Ink
6 Cabinets, Storage
7 Cabinets, Strip Rule
8 Cabinets, Tool
9 Cases, Type
10 Chairs, Seats, Stools
11 Desks
11a Dispatch Cabinets
12 Racks, Chase
13 Racks, Drying
14 Racks, Magazine, Type
15 Racks, Press Roller

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
ACME Type Foundry, 633 Plymouth Court, Chicago 5
1 14
ALLIED Steel Equipment Co., Lapeer, Mich.
6 10 11
★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B, N. J.
1 2 2a 4 5 6 9 10 11a 12 13 14 15
★AMSTERDAM Cont'l. Types & Graphic Eqp., 268 4th Ave., New York 10, N.Y.
1 9
ANDERSON, C. F., & Co., 3225 Calumet Ave., Chicago 16, Ill.
13
ANGLE Steel Stool Co., 127 Oak St., Plainwell, Mich.
1 2 5 8 10
AURORA Equipment Co., Cleveland at Prairie St., Aurora, Ill.
3 4 5 6 7 8
BERGER Mfg. Co., Div. Republic Steel Corp., Canton 5, Ohio
6 8 11
BROWN, W. A., Mfg. Co., 608 S. Dearborn St., Chicago 5
6
★CHALLENGE Machinery Co., Grand Haven, Mich.
1 2a 4 6 8
EQUIPTO, Div. Aurora Eqpt. Co., Aurora, Ill.
1 4 6 8
FOSTER Mfg. Co., 13th & Cherry Sts., Philadelphia 9
1 2a 3 4 6 7 9 12 13 14
GLOBE-Wernicke Co., The, Roth and Carthage Ave., Norwood, Ohio
2a 10 11
HAMILTON Mfg. Co., Two Rivers, Wis.
1 1a 2 3 4 5 6 7 8 9 12 13 15
HAMMOND Machinery Builders, 1600 Douglas Ave., Kalamazoo 54, Mich.
6 7
HOBART Cabinet Co., Troy, Ohio
6 8 11
JUDSON Type, Inc., 151 W. 23rd St., New York 11, N.Y.
★LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.
2 6 7
LUDWIG-Duell Co., 30 Beckman St., New York 7
7
LYON Metal Products, Inc., 1168 Madison, Aurora, Ill.
2a 3 5 6 8 10 11
★MAYVILLE Metal Products Co., Mayville, Wis.
1 11a 13
MENDEZ Co., 30 Beekman St., New York, N.Y.
7
★MIDWEST Matrix Mart, 633 Plymouth Court, Chicago
1 2 3 4 9 12 14
MILLER-Trojan Co., 1083 W. Main St., Troy, Ohio
2a
MONOMELT Company, 1611 Polk St. N.E., Minneapolis 13, Minn.
3 6
MONTGOMERY Co. Inc., P.O. 309, Towanda, Pa.
1 3
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.
7 10
RYAN, E. G. Company, 153 W. Huron St., Chicago 10, Ill.
2a
STA-HI Corporation, 1235 W. Washington Blvd., Whittier, Calif.
4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
STANDARD Pressed Steel Co., Box 740, Jenkintown, Pa.
6 8 10 11
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn 1
THOMPSON Cabinet Company, Box 286, Ludington, Mich.
1 2 3 4 5 6 7 8 9 11 12 13 14 15
THOMPSON Type Founders, 1414 S. Harwood, Dallas 1, Texas
1 2 2a 9

CALENDAR PADS

COLUMBIAN Art Works, 1036 W. Juneau Ave., Milwaukee 3, Wis.
FLEMING Calendar Co., 6535 Cottage Grove Ave., Chicago 37, Ill.
GLOBE Art Calendar Co., 3909 Martin St., Detroit 10
★GOES Lithographing Co., 42 W. 61st St., Chicago, Ill.
HOOVER, Joseph, & Sons, Market & 49th St., Philadelphia, Pa.
KETERLINUS Litho. Mfg. Co., Primos, Pa.
SULLIVAN Printing Works, 1055 Gilbert Ave., Cincinnati, Ohio
WIEBUSH Calendar Importing Co., 80 Franklin St., New York 13, N.Y.

CALENDAR PUNCHING AND STRINGING MACHINES

★GRAEBER Stringing & Wiring Machine Co., Div. New Era Mfg. Co., Box 2020, Paterson 28, N.J.

CALENDAR SLIDES MACHINES (see Tin Edging and Mounting Machines)

CAMERAS

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth B. N. J.
★AMSTERDAM Cont'l. Types & Graphic Eqp., 268 4th Ave., New York 10, N.Y.
ANSCO, 42 Charles St., Binghamton, N.Y.
AURORA School of Photoengraving, Aurora, Mo.
BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston, Mass.
BROWN, W. A., Mfg. Co., 608 S. Dearborn St., Chicago 5
BURKE & James, 321 S. Wabash Ave., Chicago 6, Ill.
CHEMCO Photoproducts Co., Charles St., Glen Cove, N.Y.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26
EASTMAN Kodak Co., 343 State St., Rochester 4, N.Y.
GELB, Joseph, Co., 52 Arlington St., Newark 2, N. J.
GRAPHIC Arts Center, Inc., 207 W. Park Ave., State College, Pa.
★HARRIS-Seybold Co., 4510 East 71st Street, Cleveland 5, Ohio
HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N.Y.
★KENRO Graphics, Inc., 25 Commerce St., Chatham, N.J.
★LANSTON Monotype Machine Co., Div. of Lanston Industries, Inc., 24th & Locust Sts., Philadelphia 1
LEVY, Max, & Co., Wayne Ave., & Berkley St., Philadelphia 44, Pa.
MILLER-Trojan Co., 1083 W. Main St., Troy, Ohio
PHILLIPS & Jacobs, 622 Race St., Philadelphia
PICTORIAL Machinery Ltd., Crawley, Sussex, England
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.
★RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. and 44th Ave., Long Island City 1
RYAN, E. G., Company, 153 W. Huron St., Chicago 5, Ill.
SULLEBARGER, E. T., Co., 114 Liberty St., New York 6, N.Y
TEANECK Chemical Co., Carlstadt, N. J.
UNITED Camera Co., 1515 Belmont, Chicago 13
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
WILLIAMS, Brown & Earle, 904 Chestnut St., Philadelphia, Pa.
ZARKIN Machine Co., 34-19 Tenth St., Long Island City, N.Y.

CAMERA FLASHING LAMPS

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth, N.J.
★AMSTERDAM Cont'l. Types & Graphic Eqp., 268 4th Ave., New York 10, N.Y.
BROWN, W. A., Mfg. Co., 608 S. Dearborn St., Chicago 5
CHEMCO Photoproducts Co., Charles Street, Glen Cove, New York
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
★DOUTHITT Corp., 680 E. Fort St., Detroit 26
FOSTORIA Pressed Steel Corp., Fostoria, Ohio
PHILLIPS & Jacobs, 622 Race St., Philadelphia
PITMAN, Harold M., Co., 515 Secaucus Rd., Secaucus, N.J.
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.
SULLEBARGER, E. T., Co., 114 Liberty St., New York 6, N.Y.
WILLIAMS, Brown & Earle, 904 Chestnut St., Phila., 7, Pa.

CAMERAS, FOUR COLORS, ONE SHOT, ONE PLATE

CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N.Y.

CANS, SAFETY

1 Inflammable Liquids
2 Oily Waste or Wipers

1 2
AMERICAN Wood Type, 35 W. 3rd St., New York 12
1
ANCHOR Chemical Corp., 829 Bergen St., Brooklyn
1 2
ANGLE Steel Stool Company, 309 W. Oak St., Plainwell, Mich.
2
DIENER, Geo. W., Mfg. Co., 400 N. Monticello, Chicago, Ill.
1 2
★HOE, R., & Co., Inc., 910 E. 138th St., New York, N.Y.
1
JUSTRITE Mfg. Co., 2061 Southport Ave., Chicago
1 2
METZGER, Alfred E., 30 Irving Place, New York 3
1 2
PROTECTOSEAL Co., 1920 S. Western Ave., Chicago 8, Ill.
1 2
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
2
UNITED Shoe Machinery Corp., 140 Federal St., Boston, Mass.
1 2
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
1

CAPS, PAPER CUPS, MACHINES

YOUNG Engineering Co., 2429 N. Sheffield, Chicago

CARBON INTERLEAVING EQUIPMENT

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
CARB-N-SET Business Forms, 816 Ferguson Ave., Dayton 7, Ohio
DIDDE-Glaser, Inc., So. Highway & W. 12th Ave., Emporia, Kan.
HAMILTON Tool Co., 832 South Ninth St., Hamilton, Ohio
McADAMS, John & Sons, 20 Knight St., Norwalk, Conn.
MENDES, J. Curry, Corp., 1 Curry Lane, Canton, Mass.
PIERCE Specialized Eqpt. Co., 350 Peninsular Ave., San Mateo, Calif.
SCHRIBER Mach. Co., 4900 Webster St., Dayton, Ohio
SCHWEITZER, P. J., Inc., P.O. Box 35, Elizabeth, N.J.

CARBON PAPER

★AMERICAN Carbon Paper Corp., 1313 W. Lake St., Chicago, Ill.
AMERICAN Carbon Paper Mfg. Co., Ennis, Texas
AMERICAN Register Co., 565 W. Washington St., Chicago 6, Ill.
CARB-N-Set Business Forms, 816 Ferguson Ave., Dayton, Ohio
★FRYE Mfg. Co., 2531 Dean Ave., Des Moines, Iowa
★HANO, Co., Philip, Inc., 85 Sargeant St., Holyoke, Mass.
MENDES, J. Curry, Corp., 104 Brookline Ave., Boston 15, Mass.
MITTAG & Volger, Inc., 76 Park Ave., Park Ridge, N. J.
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
REMINGTON Rand, Div. of Sperry-Rand Corp., 315 Fourth Ave., New York 10, N.Y.
STAFFORD, S. S., Inc., 609 Washington St., New York 14, N.Y.
UNDERWOOD Corporation, 1 Park Ave., New York

CARBON-PROCESSING MACHINES

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
★FRYE Mfg. Co., 231 Dean Ave., Des Moines, Iowa
HAIDA Engineering Co., 3411 Vernon Blvd., Long Island City 1, N.Y.
HAMILTON Tool Co., 832 South Ninth St., Hamilton, Ohio
MENDES, J. Curry, Corp., 1 Curry Lane, Canton, Mass.
SCHRIBER Mach. Co., 4900 Webster St., Dayton, Ohio

CARBON TISSUE

CHEMCO Photoproducts, Charles St., Glen Cove, N.Y.
NAGEL-Ryan Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich.
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
SCHWEITZER, P. J., Inc., P.O. Box 35, Elizabeth, N.J.
UNDERWOOD Corporation, 1 Park Ave., New York 16, N.Y.

CARBON TISSUE LAYDOWN TRANSFER MACHINES

DOVEN Machinery & Engineering, 2706 W. Van Buren St., Chicago, Ill.
MOTTER'S, George F., Sons, 132 S. Pershing Ave., York, Pa.
STANDARD Process Corp., 2704 W. Roscoe Street, Chicago, Ill.

CARBONS, ARC LAMP

★AMSTERDAM Continental, 268-276 Fourth Ave., New York 10
ATLAS Electric Devices, 361 W. Superior St., Chicago 10, Ill.
BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston, Mass.
CHEMCO Photoproducts Co., Charles Street, Glen Cove, New York
★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
★DOUTHITT Corporation, 680 E. Fort St., Detroit 26
★HARRIS-Seybold Co., 4510 East 71st Street, Cleveland 5, Ohio
HUNT, Philip A., Co., Palisades Park, N. J.
★MACBETH Arc Lamp Co., 141 Berkley St., Philadelphia, Pa.
MILLER-Trojan Co., 1083 W. Main St., Troy, Ohio
NATIONAL Carbon Co., 30 E. 42nd St., New York 17, N.Y.
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
★NU-ARC, Inc., 824 S. Western Ave., Chicago, Ill.
PHILLIPS & Jacobs, 622 Race St., Philadelphia
RYAN, E. G., Company, 727 S. Dearborn St., Chicago 5, Ill.
SENEFELDER Co., The, 32 Greene St., New York 13, N.Y.
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13. N.Y.
★SINCLAIR & Valentine Co., 611 W. 129th St., New York 27, N.Y.

CARD, INDEX, CUTTING MACHINES

★LAWSON, E. P., Co., Subsid. of Miehle-Goss-Dexter Corp., 426 W. 33rd St., New York 1, N.Y.
SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Maine
YOUNG Engineering Co., 2429 N. Sheffield, Chicago 14, Ill.

CASE, BOOK, MACHINES

1 Case Back Forming
2 Case Bending
3 Case Feeding
4 Case Making
5 Case Back Smoothing

1 2 3 4 5
★AMSTERDAM Cont'l. Types & Graphic Equip., 268 4th Ave., New York 10, N.Y.
4
CRAWLEY Book Machinery Co., Newport, Ky.
1 2 3 4 5
★DEXTER Co., Div. of Miehle-Goss-Dexter Corp., 219 E. 44th St., New York 17
4
SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N.Y.
3 4
SMYTH Mfg. Co., The, 9 Sigourney St., Hartford 6, Conn.
4
STANDARD Paper Box Machine Co., 476 Broome St., New York, N.Y.
4
STOLP-Gore, Inc., 710 W. Jackson Blvd., Chicago, Ill.
2

CASING-IN MACHINES, BOOK

★DEXTER Co., Div. of Miehle-Goss-Dexter Corp., 219 E. 44th St., New York 17
SMYTH Mfg. Co., 9 Sigourney St., Hartford 6, Conn.

CASTERS, LEAD AND RULE

(See Composing Machines and Supplies)

CASTERS, STEREOTYPE METAL INGOTS

BELMONT Smelting & Refining Works, 330 Belmont Ave., Brooklyn 7
DIVISION Lead Co., 7742 W. 61st Place, Summit, Ill.
★HOE, R., & Co., 910 E. 138th St., New York 54
MARKET Forge Co., 109 Garvey St., Everett 49, Mass.
★NOLAN Corp., 1333 E. Dominick St., Rome, N.Y.

CASTERS (Wheels)

(see Trucks)

CASTING BOXES, STEREOTYPERS'

1 Curved Plate
2 Flat Plate
3 Vacuum

1 2 3
★AMSTERDAM Cont'l. Types & Graphic Eqp., 268 4th Ave., New York 10, N.Y.
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
1 2 3
★HAMMOND Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.
2
★HESS & Barker, 212 S. Darien St., Philadelphia 7
1 2
★HOE, R., & Co., Inc., 910 E. 138th St., New York
1 2 3
MISSOURI-Central Type Foundry, 705 E. Murdock, Wichita, Kansas
★NOLAN Corp., 1333 E. Dominick St., Rome, N.Y.
2
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.
1 2 3
PARSONS & Whittemore, Inc., 250 Park Ave., New York 17, N.Y.
SCOTT, Walter, & Co., Inc., 525 South Ave., Plainfield, N. J.
1
SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Cal.
2
STA-HI Corp., 1235 W. Washington Blvd., Whittier, Calif.
2 3
1 2 3
STEREOTYPE Equipment Co. 2062 Elston Ave., Chicago
2
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
1 2

CASTING MACHINES, STEREOTYPE

★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
★HAMMOND Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.
★NOLAN Corp., 1333 E. Dominick St., Rome, N.Y.
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.
PARSONS & Whittemore, Inc., 250 Park Ave., New York 17, N.Y.
STA-HI Corp., 1235 W. Washington Blvd., Whittier, Calif.
STEREOTYPE Equipment Co. 2062 Elston Ave., Chicago

CATALOGUE COVERING MACHINES

SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N.Y.

CELLULOID TABBING MACHINES

★NYGREN-Dahly Co., 1422 W. Altgeld St., Chicago
TABER Instrument Corp., 111 Goundry St., No. Tonawanda, N.Y.

CELLULOSE SHEET PROTECTORS

BURKHARDT Company, 545 W. Larned St., Detroit 26, Mich.
ELBE File & Binder Co., 649 Alden St., Fall River, Mass.
ROSCO Laboratories, 29 Moore St., Brooklyn 6
STANDARD Mechanical Bindings Co., 1100 W. 3rd Ave., Columbus, Ohio

CELLULOSE V SHEET HOLDERS

TABER Instrument Corp., 111 Goundry St., No. Tonawanda, N.Y.

CHASES

★AMERICAN Steel Chase Co., 31 48th Ave., Long Island City 1, N.Y.
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
BLATCHFORD, E. W., Co., 111 Broadway, New York
FERGUSON, J. L. Co., P.O. Box 1196, Joliet, Ill.
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N.Y.
LANCE, Chester L., Co., 620 Browder St., Dallas 1, Texas
MISSOURI-Central Type Foundry, 705 E. Murdock, Wichita, Kansas
★NATIONAL Lead Co., Blatchford Div., 111 Broadway, New York 6, N.Y.
PAYYER Printing Machine Works, 500 S. Broadway, St. Louis, Mo.
★PRINTING Machinery Co., The, 436 Commercial Sq., Cincinnati 2, Ohio
SANDBLOM Steel Chase Co., 426 S. Clinton St., Chicago 7, Ill.

CHEMICALS

1 Electrotyping
2 Gravure
3 Offset-Litho
4 Photo-engraving

1 2 3 4
★AMSTERDAM Cont'l. Types & Graphic Eqp., Inc., 268 4th Ave., New York 10, N.Y.
4
ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 38
3
ATLANTIC Zinc Works, Inc., 210 Van Brunt St., Brooklyn
4
BRADEN-Sutphin Ink Co., 3650 E. 93rd St., Cleveland
3
BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston, Mass.
2 3 4
BURNISHINE Products Co., 8140 N. Ridgeway Ave., Skokie, Ill.
2 3
★CENTRAL Compounding Co., 1718 N. Damen Ave., Chicago 47, Ill.
3
CHEMCO Photoproducts Co., New St., Glen Cove., N.Y.
2 3 4
CRAMER, G., Dry Plate Co., 1835 Shenandoah Ave., St. Louis 16, Mo.
CRONITE Co., 88th St. & Hudson Blvd., North Bergen, N. J.
2
★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
3
DEFENDER Photo Supply Co., Inc., 666 Driving Pk. Ave., Rochester 13, N.Y.
2 3 4
DOM, G. C., Supply Co., 125 E. Pearl St., Cincinnati
1 2 3 4
★DOUTHITT Corporation, 680 E. Fort St., Detroit 26
3 4
DOW Chemical Co., Midland, Mich.
4
EASTMAN Kodak Co., 343 State St., Rochester 4, N.Y.
3 4
FEDERAL Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. J.
2 3 4

1 2 3 4
GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N.Y.
3
GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
3
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
3
HILL-Hentschel Co., 3928 Clayton Ave., St. Louis 11
3
HUNT, Philip A., Co., Palisades Park, N. J.
2 3 4
★INTERCHEMICAL Corp., Printing Ink Division, 67 W. 44th St., New York 19, N.Y.
3
JONES Graphic Products Co., 320 Broadway, S.E., Albuquerque, New Mexico
2 3 4
LaMOTTE Chemical Products Co., Chestertown, Md.
3
★LITHO Chemical & Supply Co., 46 Harriet Place, Lynbrook, L. I., N.Y.
3
LITHOPLATE, Inc., 278 N. Arden Dr., El Monte, Calif.
3
MALLINCKRODT Chemical Works, 2nd & Mallinckrodt Sts., St. Louis 7, Mo.
2 3 4
McKINLEY Litho Supply Co., 1623 John Sts., Cincinnati 14, Ohio
3
MERCK & Co., Inc., Rahway, N. J.
2 3 4
MERIX Chemical Co., 1021 E. 55th St., Chicago
2 3 4
METZGER, Alfred E., 30 Irving Place, New York 3
2 3
MINNESOTA Mining & Mfg. Co., 900 Bush Ave., St. Paul 6
3
MOORE Laboratories, 70 W. Montcalm, Detroit 1
3 4
PHILLIPS & Jacobs, 622 Race St., Philadelphia
1 2 3 4
PITMAN, Harold M., Co., 515 Secaucus Rd., Secaucus, N.J.
2 3 4
POLYCHROME Corp., 2 Ashburton Ave., Yonkers 2, N.Y.
3
ROBERTS & Porter, Inc., 555 W. Adams St., Chicago 6 Ill.
3
ROGERS Isinglass & Glue Co., 219 Eastern Ave., Gloucester, Mass.
2 3 4
ROLLED Plate Metal Co., 210 Van Brunt St., Brooklyn 31
4
SENEFELDER Co., Inc., 32 Greene St., New York 13
3 4
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
3 4
★SINCLAIR & Valentine Co., 611 W. 129th St., New York 17, N.Y.
3
STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.
2
TEANECK Chemical Co., Carlstadt, N. J.
UNITED American Metals Corp., 200 Diamond St., Brooklyn 22, N.Y.
4

CHUCKS (Non-returnable cores) PAPER ROLL

★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
PAPER Converting Machine Co., 2300 S. Ashland, Green Bay, Wis.
PAYYER Printing Machine Works, 600 S. Broadway, St. Louis 2, Mo.
STA-HI Corp., 6235 W. Washington Blvd., Whittier, Calif.

CLEANER, HAND

BRECK, John H., Inc., 115 Dwight St., Springfield 3, Mass.
BURNISHINE Products Co., 8140 N. Ridgeway Ave., Skokie, Ill.
COLGATE-Palmolive, 105 Hudson St., Jersey City 2, New Jersey
★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
DIVERSEY Corp., Industrial Maintenance Dept., 1820 Roscoe St., Chicago 13, Ill.
DOLGE, C. B., Co., Westport, Conn.
DUDLEY, Kenneth E., Box 806, Hagerstown, Maryland
MERRITT Products Co., 1747 Chester Ave., Cleveland 14
MITTAG & Volger, Inc., Park Ridge, N. J.
OAKITE Products Inc., 32 Rector St., New York 6, N.Y.
ROSCOE Laboratories, 367 Hudson Ave., Brooklyn 1, N.Y.
SCHULTZ Laboratories, 823 Arden St., Boone, Iowa
SENEFELDER Co., The, 32 Greene St., New York 13, N.Y.
WEST Disinfecting Co., 42-16 West St., Long Island City 1, New York

CLEANER, NUMBERING MACHINES

ANCHOR Chemical Corp., 829 Bergen St., Brooklyn
★FORCE, William A., & Co., 216 Nichols Ave., Brooklyn
LINDEN Chemical Products Co., 523 15th St., Des Moines 14, Iowa
OAKITE Products, Inc., 32 Rector St., New York 6, N.Y.
ROBERTS Numbering Machine Co., 700 Jamaica Ave., Brooklyn 8, N.Y.

CLEANER, PRINTING PRESS

ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 38
BURNISHINE Products Co., 8140 N. Ridgeway Ave., Skokie, Ill.
★CHALMERS Chemical Co., 123 Chestnut St., Newark 5, N. J.
★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
DOW Chemical Co., Midland, Mich.
FEDERAL Mining & Mfg. Co., 22 Kearney Ave., Jersey City 4, N. J.
HILL-Hentschel Company, 3928 Clayton Ave., St. Louis 10, Mo.
LINDEN Chemical Co., 523 15th St., Des Moines, Ia.
MERIX Chemical Company, 1021 E. 55th St., Chicago 11, Ill.
NATIONAL Saw Sharpening Co., 316 E. Ohio St., Indianapolis 4, Indiana
OAKITE Products Inc., 32 Rector St., New York 6, N.Y.
PAASCHE Airbrush Co., Div. Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago 14, Ill.
PHILLIPS & Jacobs, 622 Race St., Philadelphia
SCHWARM & Jacobus Co., The, 1216 Jackson St., Cincinnati 10, Ohio
SENEFELDER Co., The, 32 Greene St., New York 13, N.Y.
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
★SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N.Y.

CLEANING OUTFIT FOR PATENT BASE

ANCHOR Chemical Corp., Inc., 829 Bergen St., Brooklyn
★PRINTING Machinery Co., The, 436 Commercial Square, Cincinnati 2, Ohio

COATING MACHINES (Cylinder-Roller), (Lacquer and Varnish)

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago 5, Ill.
CHAMBERS Brothers Co., 52nd and Media Sts., Philadelphia, Pa.
★DEXTER Co., Div. of Miehle-Goss-Dexter Corp., 219 E. 44th St., New York 17
DOVEN Machinery & Engineering, 2706 W. Van Buren St., Chicago, Ill.
EMBOSSOGRAPH Process Co., 3720 14th Ave., Brooklyn
GREGGORY, Inc., 203 N. Wabash Ave., Chicago 1
HAIDA Engineering Co., 34-11 Vernon Blvd., Long Island City 1, N.Y.
HOHWEILER Machinery & Engineering Co., 34 Lincoln Highway, Morrisville, Pa.
HOLLINGSWORTH, William, Machine Co., 227 Holliday St., Baltimore 2, Md.
HUDSON-Sharp Machine Co., Subsid. of Food Machy. & Chem. Corp., Green Bay, Wis.
★IDEAL Roller & Mfg. Company, 2512 W. 24th Street, Chicago 8, Illinois
JOMAC, Inc., 6128 N. Woodstock St., Philadelphia 38
KIDDER Press Co., Inc., Dover, N. H.
KNOWLTON, M. D., Co., 57 Clarissa St., Rochester 4, N.Y.
KOHLER System Co., 159 E. Chicago Ave., Chicago 11, Illinois
MOORE, Kenneth J., & Co., 1778 W. Estes Ave., Chicago 26, Ill.
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
PAASCHE Airbrush Co., Div. Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago 14, Ill.
POTDEVIN Machine Co., 226 North Street, Teterboro, N. J.
ROSS, Charles & Son, Co., 148-156 Classon Ave., Brooklyn, N.Y.
★RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.
UNITED States Rubber Co., 10 Eagle St., Providence, R.I.
WALDRON, John, Corp., New Brunswick, N. J.

COATING MACHINES (Wax and Hot Melt—Thermoplastic)

DOVEN Machinery & Engineering, 2706 W. Van Buren St., Chicago, Ill.
GREGGORY, Inc., 203 N. Wabash Ave., Chicago 1
HAIDA Engineering Co., 34-11 Vernon Blvd., Long Island City, N.Y.
HUDSON-Sharp Machine Co., Subsid. of Food Machy. & Chem. Corp., Green Bay, Wis.
INTERNATIONAL Paper Box Machine Co., The, 1201 Main St., Nashua, N.H.
KNOWLTON, M. D., Co., 57 Clarissa St., Rochester 4, N.Y.
KOHLER System Co., 159 E. Chicago Ave., Chicago 11
MOORE, Kenneth J., & Co., 1778 West Estes Ave., Chicago 26, Ill.
PAASCHE Airbrush Co., Div. Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago 14, Ill.
★PACKER Mfg. Co., Green Bay, Wis.
PAPER Converting Machine Co., 2300 S. Ashland, Green Bay, Wis.
POTDEVIN Machine Co., 226 North Street, Teterboro, N. J.
STANDARD Process Corp., 734 W. Lexington St., Chicago 7, Ill.
WALDRON, John, Corp., New Brunswick, N. J.

COLLATING AND GATHERING EQUIPMENT

★AMSTERDAM Continental, 268-276 Fourth Ave., New York 10
BARKLEY & Dexter, 50 Frankfort St., Fitchburg, Mass.
COLLAMATIC Electric Collator, Wayne, New Jersey
★DEXTER Co., Div. of Miehle-Goss-Dexter Corp., 219 E. 44th St., New York 17
DIDDE-Glaser, Inc., So. Highway & W. 12th Ave., Emporia, Kan.
DOLLAHITE, K. J., Co., 106 W. 15th St., Fort Worth, Texas
DUDLEY, Kenneth E., Co., Box 806, Hagerstown, Md.
DUTRO, Orville & Son, 117 W. 9th St., Los Angeles, Calif.
EVANS Specialty Co., 407 N. Munford St., Richmond 20, Va.
GANE Brothers & Lane, Inc., 1355 W. Lake St., Chicago 7
GENERAL Printing Ink Co., Div. of Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
HAMILTON Tool Co., 832 South Ninth St., Hamilton, Ohio
★LAWSON, E. P., Co., Subsid. of Miehle-Goss-Dexter Corp., 426 W. 33rd St., New York 1
LLOYD Associates, Ltd., 15 William St., New York 5
LOW, John M., & Co., 205 W. Monroe St., Chicago
★MACEY Co., Sub. of Harris-Intertype Corp., 5350 W. 130th St., Cleveland 30
MENDES, J. Curry, Corp., 1 Curry Lane, Canton, Mass.
★NEW Era Mfg. Co., 375 11th Ave., Paterson, N.J.
★NORTHERN Machine Works, 323 N. Fourth St., Philadelphia
PEARCE Development Co., 1606 E. 30th St., Cleveland 14, Ohio
PIERCE Specialized Equipment Co., 350 Peninsular Ave., San Mateo, Calif.
★ROSBACK, F. P., Co., 5th & Park Sts., Benton Harbor, Mich.
SCHEINKER, Ilya, Mech. Eng., 35 Great Jones St., New York, N.Y.
SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N.Y.
SCHRIBER Mach. Co., 4900 Webster St., Dayton, Ohio
UNIVERSAL Jogger Co., 322 S. Fourth St., Minneapolis 15
WADSWORTH Mfg. Co., P.O. Box 125, Wadsworth, Ohio
WALDRON, John, Corp., Box 791, New Brunswick, N. J.

COLOR FILTERS

★AMSTERDAM Continental, 268-276 Fourth Ave., New York 10
ANSCO, 42 Charles St., Binghamton, N.Y.
DEFENDER Photo Supply Co., Inc., 666 Driving Pk. Ave., Rochester 13, N.Y.
EASTMAN Kodak Co., 343 State St., Rochester 4, N.Y.
ROSCO Laboratories, 29 Moore St., Brooklyn 6
WILLIAMS, Brown & Earle, 904 Chestnut St., Philadelphia, Pa.

COLOR SEPARATION PROCESS

★AMSTERDAM Continental, 268-276 Fourth Ave., New York 10
CRAFTINT MFG. C., 1615 Collamer Ave., Cleveland 10, Ohio
GRAPHIC Arts Corp., 110 Ottawa St., Toledo, Ohio
HUEBNER Laboratories, 102 N. Mamaroneck Ave., Mamaroneck, N.Y.
MARK & Son, John G., 525 Broadway, New York 12, N.Y.
MERIX Chemical Co., 1021 E. 55th St., Chicago 11, Illinois
OFFSET Printing Plate Co., 100 Bleeker St., New York 12, N.Y.
PRINTING Developments, 9 Rockefeller Plaza, New York 20, N.Y.
STAFFORD Engraving Co., 229 N. Penn St., Indianapolis, Ind.

COLOR SYSTEMS

ALLCOLOR Co., 527 Fifth Ave., New York 17, N.Y.
ANSCO, 42 Charles St., Binghamton, N.Y.
BOURGES Color Corp., 80 Fifth Ave., New York 11, N.Y.
COLORGRAPH Process Co., 241 E. Illinois St., Chicago
HUEBNER Laboratories, 102 N. Mamaroneck Ave., Mamaroneck, N.Y.
MUNSELL Color Co., 10 E. Franklin St., Baltimore
STAFFORD Engraving Co., 229 N. Penn St., Indianapolis, Ind.

COMPOSING AND MAKEUP STICKS

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
★LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.
PITTSBURGH White Metal Co., Inc., 284 Hamilton Ave., Brooklyn 31
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago

COMPOSING MACHINES and SUPPLIES

1 Casters, Lead, Rule, Strip & Base
2 Casters, Slug
3 Cleaners for Matrices
4 Cleaners for Plungers
5 Cleaners for Spacebands
6 Contrast Matrices
7 Cross Rule Machines
8 Elrod Rule Bench
9 Gas Governors
10 Graphite and Graphited Oils
11 Keyboards
12 Liners, Extensible
13 Matrices
14 Mold Coolers
15 Monotype Storage Eqpt.
16 Parts and Supplies
17 Perforators, Keyboard Tape
18 Saw, Odd-Measure
18a Slug Saw, Automatic
19 Slug Shears

20 Slug Surfacing Machines
21 Quadding Attachment, Automatic
22 Tabular Systems
23 Type Casters
24 Type Setting Machines
25 Type Setting Operating Units, Automatically Setting from Tape
26 Wipers, Spaceband

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12 13 14 15 16 17 18 19 20 21 22
23 24 25 26

★AMSTERDAM Continental, 268-276 Fourth Ave., New York 10
23

ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 38
3 4 5

★BALTIMORE Type & Composition Corp., 15 S. Frederick St., Baltimore, Md.
13

CORKPAK Co., 70 Argyle Ave., New Rochelle, N.Y.
13 16

DIXIE Type & Supply Co., 930 N. 6th Ave., Birmingham, Ala.
16

DIXON, Joseph, Crucible Co., 167 Wayne St., Jersey City, N. J.
1 10

DOW Chemical Co., Midland, Mich.
3 4 5

FRIDEN Calculating Machine Co., Inc., 1 Leighton Ave., Rochester 2, N.Y.
25 17

HOUSE of Hansen, Inc., 470 Atlantic Ave., Boston 10
6
16 21

INDEPENDENT Electric Machinery Co., 300 Southwest Blvd., Kansas City 8, Mo.
16

★INTERTYPE Co., Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 2, New York 9 10 11
13 14 16 21
24

J. & W. SERVICE Co., 1 Waterman Ave., East Providence 14, R. I.
16

★LANSTON Monotype Machine Co., Div. of Lanston Industries, Inc., 24th & Locust Sts., Philadelphia 1
1 7 9
13 15 16 17 22
23 24

LEES, Hervey, 212 N. Chevy Chase Drive, Glendale 6, Calif.
11

LINOTAPE Products Co., 1460 Corona Street, Denver 18, Colo.
6

★LUDLOW Typograph Co., 2032 Clybourn Avenue, Chicago 14, Illinois
1 2 7
13 16 19 20 22

MATRIX Contrast Corp., 154 W. 14th St., New York 1, New York
6

★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, New York
2 10 11
12 13 14 16 21
24 25 26

★MIDWEST Matrix Mart, 633 Plymouth Court, Chicago 5
13

MOHR Line Saw Co., 8015 N. Ridgeway Ave., Skokie, Ill.
1 18a

MONOMELT Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.
9

★MONTGOMERY Company, Inc., P.O. Box 309, Towanda, Pa.
3 9 10
16

★MORRISON Company, 125 W. Melvina St., Milwaukee 12, Wis. 18

ROSS-AD Seal, Inc., 738 Lord Street, Indianapolis 2
13

ROUSE, H. B., & Co., 2214 North Wayne Ave., Chicago 14, Ill. 8
18 19

SERVWELL Products Co., 6541 Euclid Ave., Cleveland 3, Ohio 10

STAR Parts, Inc., 2 So. Main St., So. Hackensack, N.J.
3 4 5 9 10 11
13 14 16 21

SUPERIOR Flake Graphite Co., 33 S. Clark St., Chicago 3, Ill.
10

★TELETYPESETTER Corp., 2752 Clybourn Ave., Chicago
17
25

★UNIVERSAL Mono-Tabular Corp., 715 N. Central Expressway, Richardson, Tex.
1 7
19 22

WALLIN Printers Supply Co., 309 S. 13th St., Omaha, Nebraska
1

WIEBKING Engraving Co., 113 W. Newport Ave., Chicago 13, Ill.
13

CONTACT PRINTING MACHINES
(See Printing Frames)

CONTINUOUS DESIGN ROLLERS
(Cylinders—Aniline Printing)

AMERICAN Wringer Co., 121 Clinton St., Woonsocket, R.I.

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman, Chicago, Ill.

HUDSON-Sharp Machine Co., Subsid. of Food Machy. & Chem. Corp., Green Bay, Wis.

MOSSTYPE Corp., 33 Flatbush Ave., Brooklyn 17

CONTINUOUS TRIMMERS, BOOK AND MAGAZINE

HOOSIER Tarpaulin & Canvas Goods Co., Inc., 1302 W. Washington St., Indianapolis 6, Ind.

DOVEN Machinery & Engineering, 2706 W. Van Buren St., Chicago, Ill.

★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5

★LAWSON, E. P., Co., Subsid. of Mishle-Goss-Dexter Corp., 426 W. 33rd St., New York, N.Y.

SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N.Y.

SMYTH Mfg. Co., 9 Sigourney St., Hartford 6, Conn.

TURNER Printing Machinery Inc., 2630 Payne Ave., Cleveland, Ohio

CONVEYORS (Also see Trucks)

BALDWIN, James L., & Co., 1551 W. Thomas, Chicago

CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago

CRONITE Co., 88th St. and Hudson Blvd., North Bergen, N. J.

CUTLER-Hammer, Inc., 315 N. 12th St., Milwaukee 1

GENERAL Research & Supply, 527 S. Division St., Grand Rapids, Mich.

HERBERT Products, Inc., 74-32 Jamaica Ave., Woodhaven 21, N.Y.

JAMPOL, The, Co., 728 61st St., Brooklyn, N.Y.

LAMSON Corp., 250 Lamson St., Syracuse 1, N.Y.

LINK-Belt Company, Prudential Plaza, Chicago 9, Ill.

MARKET Forge Co., 109 Garvey St., Everett 49, Mass.

NEW London Engineering Co., 1700 Division St., New London, Wis.

PAASCHE Airbrush Co., Div. Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago 14, Ill.

RICHARDS-Wilcox Mfg. Co., Aurora, Ill.

COOLER PRESS (For straightening Buckled or Warped Zinc Plates)

PARSONS & Whittmore, Inc., 250 Park Avenue, New York 17, N.Y.

COOLING TABLES

PHILLIPS & Jacobs, 622 Race St., Philadelphia

STEREOTYPE Equipment Co., 2062 Elston Ave., Chicago

COPPERPLATE PRINTING EQUIPMENT AND SUPPLIES

CRONITE Co., The, 88th & Hudson Blvd., North Bergen, N. J.

★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago

PHILLIPS & Jacobs, 622 Race St., Philadelphia

★SINCLAIR & Valentine Co., 611 W. 129th St., New York 27, N.Y.

SNYDER, W. H., Co., 88 Walker St., New York 13

COPY-FITTING SYSTEMS
(See Gauges and Testing Instruments)

CORDS AND TASSELS, TYING

HELMUS, G., & Sons, Inc., 648 Broadway, New York 7

McLAUGHLIN, Wm. J., & Co., 256-70 S. 23rd St., Philadelphia 3

STANDARD Tag Co., 65 Duane St., New York 7

COUNTERS, DATERS, NUMBERING MACHINES AND HEADS

1 Counter and Marker
2 Counters, Folding Machine
3 Counters, Paper Pad
4 Counters, Press
5 Daters
6 Numbering Machines
7 Numbering Machine Cleaners
8 Paging and Numbering Machines, Bindery
9 Rotary Numbering Heads

1 2 3 4 5 6 7 8 9

AMERICAN Numbering Machine Co., Atlantic & Shepherd Aves, Brooklyn, N.Y.
5 6 8 9

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
4

ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 38
7

ARNOLD Numbering Machine Works, 434 S. Wabash Ave., Chicago 5
6

BATES Mfg. Co., 30 Vesey St., New York 7, N.Y.
8

BEALL, Jack, 641 S. Dearborn St., Chicago 5, Ill.
4

CORKPAK Co., Inc., The, 70 Argyle Ave., New Rochelle, N.Y. 6 9

COUNTER & Control Corp., 5225 W. Electric Ave., Milwaukee, Wisconsin
1 2

CRAFTSMEN Machinery Co., 75 W. Dedham St., Boston 10, Mass. 6

★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
9

1 2 3 4 5 6 7 8 9

DURANT Mfg. Co., Inc., 1979 N. Buffum St., Milwaukee 1, Wis.
2 4
6

FERGUSON, J. L., Co., P. O. Box 1226, Joliet, Ill.

★FORCE, Wm. A., & Co., Inc., 216 Nichols Ave., Brooklyn 8, N.Y.
5 6 7 9

FOSTER Mfg. Co., 13th & Cherry Sts., Philadelphia 7
6

HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.
6 8 9

HOOLE Machine & Engraving Works, Inc., 30 Main St., Brooklyn, N.Y.
6 8 9

MATTHEWS, James H., & Co., 3814 Forbes St., Pittsburgh
1 5 9

MAXSON Automatic Machinery Co., 98 Granite St., Westerly, R. I.
1

MEISEL Press Mfg. Co., 944 Dorchester Ave., Boston 25, Mass. 9

MELIND, Louis, Co., 3524 N. Clark St., Chicago 13
5

PITNEY-Bowes, Inc., 757 Pacific Ave., Stamford, Conn.
1

PRODUCTION Instrument Co., 704 W. Jackson Blvd., Chicago 6, Ill.
2 4

REDINGTON, F. B., Co., 112 S. Sangamon St., Chicago 7, Ill.
2 4

ROBERTS Numbering Machine Co., 694 Jamaica Ave., Brooklyn 8, N.Y.
1 5 6 7 8 9

SUPER Speed Printing Machinery Co., 1712 E. 27th St., Cleveland 14, Ohio
2 4 6

VEEDER-Root, Inc., Sargent & Garden Sts., Hartford 2, Conn.
2 4

WETTER Numbering Machine Co., Atlantic Ave. & Logan St., Brooklyn 8, N.Y.
6 7 9

COUPLERS, BELT AND TAPE

CLIPPER Belt Lacer Co., 974 Front Ave., N. W., Grand Rapids 2, Mich.

CORKPAK Co., Inc., 70 Argyle Ave., New Rochelle, N.Y.

★HOE, R., & Co., Inc., 910 E. 138th St., New York

★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.

COVERS, ALL KINDS

AMERICAN Beauty Cover Co., 1410 N. Carroll Ave., Dallas 4

BROCK & Rankin, 4501 W. 16th St., Chicago 23

BURKHARDT Co., 547 W. Larned St., Detroit 26

HOOSIER Tarpaulin & Canvas Goods Co., Inc., 1302 W. Washington St., Indianapolis 6, Ind.

SMITH, S. K., Co., 2857 N. Western Ave., Chicago

SPEED Products Co., 32-01 Queens Blvd., Long Island City 1, N.Y.

STANDARD Mechanical Bindings Co., 1100 W. 3rd Ave., Columbus, Ohio

CREASING, CRIMPING, SCALLOPING AND SCORING MACHINES

1 Creasing and Scoring
2 Crimpng
3 Scalloping
4 Scoring

1 2 3 4

CHICAGO Box Machine Works, 1810 W. Grand Ave., Chicago 22, Ill.
1 4

HOOPER, F. X., Co., Inc., Glen Arm, Md.
1 4

JACQUES, John, & Son, 93 Webster St., Worcester
1 4

LESTER & Wasley Co., Inc., 513 N. Main St., Norwich, Conn.
1 4

MILLER Printing Machinery Co., 1117 Reedsdale St., Pittsburgh 33, Pa.
1

★NYGREN-Dahly Co., 1422 W. Altgeld, Chicago 14, Ill.
1 2 4

OVERSEWING Machine Co., 368 Congress St., Boston, Mass.
1 4

PAPER Converting Machine Co., 2300 S. Ashland, Green Bay, Wis.
3

PIERCE Specialized Eqp. Co., 350 Peninsular Ave., San Mateo, Calif.
1 4

ROBINSON, John T., Co., 1476 River St., Hyde Park, Mass.
1 4

★ROSBACK, F. P., Co., 5th & Park Sts., Benton Harbor, Mich.
1 2 4

STANDARD Paper Box Machine Co., 476 Broome St., New York, N.Y.
1 2 3 4

TURNER Printing Machinery, Inc. 2630 Payne Ave., Cleveland 14, Ohio
1 4

CURVED PLATE SHAVERS, PROVERS, REFORMERS, etc.

COTTRELL Company, The, A Subsidiary of Harris-Seybold Co., Box 515, Westerly, R. I.
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
★HOE, R., & Co., Inc., 910 E. 138th St., New York
OSTRANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.
WOOD Newspaper Mchy. Corp., 501 Fifth Ave., New York 17, N.Y.

CUT STORAGE FILE

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth, N.J.
BARGER Box & Printing Corp., 802 W. Beardsley Ave., Elkhart, Ind.
★CHALLENGE Machinery Co., Grand Haven, Mich.
DANDY Storage File Co., Wausau, Wis.
EQUIPTO, Div., Aurora Equipment Co., Aurora, Ill.
FOSTER Mfg. Co., 13th & Cherry Sts., Philadelphia
HAMILTON Mfg. Co., Two Rivers, Wis.
MAYVILLE Metal Products Co., Mayville, Wis.
THOMPSON Cabinet Co., Ludington, Michigan

CUTTERS—LEAD, RULE, SLUG (Also see Paper Cutters, Roll Leaf Cutters.)

★AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City 1, N.Y.
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth, N.J.
CONSOLIDATED Photo Engravers Equipment Co., 1112 N. Homan Ave., Chicago, Ill.
FOSTER Mfg. Co., 333 S. Broad St., Philadelphia
HELMOLD, J. F., & Brothers, 1462 W. Shakespeare Ave., Chicago 14, Ill.
PAVYER Printing Machine Works, 600 S. Broadway St. Louis 2, Mo.
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

CUTTING AND CREASING PRESSES, PLATEN

BRANTJEN & Kluge, Inc., Como at Gaultier St., St. Paul, Minn.
★CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield, N. J
★CHANDLER & Price Co., 6000 Carnegie Ave., Cleveland 3, Ohio
GANE Brothers & Lane, Inc., 1355 W. Lake St., Chicago 7
MILLER Printing Mchy. Co., 1117 Reedsdale St., Pittsburgh 12, Pa.
★PACKER Mfg. Co., Inc., Green Bay, Wis.
THOMSON-National Press Co., Inc., Dean Ave., Franklin, Mass.

CUTTING-OFF MACHINES, CURVED STEREOTYPE PLATES

★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54

CYLINDER GRINDING AND POLISHING EQUIPMENT, GRAVURE

CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
HANSON-Van Winkle-Munning, Matawan, N. J.
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54
★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8
MOTTER'S, George F., & Sons, 132 S. Pershing Avenue, York, Pa.
NAGEL-Ryan Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich.
ROSS, Charles & Son, Co., 148-156 Classon Ave., Brooklyn, N.Y.
STANDARD Process Corp., 2704 W. Roscoe St., Chicago

CYLINDER MAKING EQUIPMENT, LETTERPRESS, GRAVURE AND OFFSET LITHOGRAPHY BY DIRECT PROJECTION (Including Continuous Design and Step and Repeat)

★AMSTERDAM Continental, 268-276 Fourth Ave., New York 10
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
HUEBNER Laboratories, 102 N. Mamaroneck Ave., Mamaroneck, N.Y.

CYLINDER MARKING MACHINES, ROTOGRAVURE

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54
MOTTER'S, George F., & Sons, 132 S. Pershing Avenue, York, Pa.

CYLINDER PLATING AND POLISHING, GRAVURE, FOR THE TRADE

★AMSTERDAM Continental, 268-276 Fourth Ave., New York 10
ELECTRO-Coatings, Inc., 1662 W. Fullerton Ave., Chicago 14, Ill.
GRAVURE Process Co., 4179 W. Belmont Ave., Chicago
HANSON-Van Winkle-Munning, Matawan, N. J
STANDARD Process Corp., 2704 W. Roscoe St., Chicago

CYLINDER, ROTARY AND PLATEN PRESS DRAWSHEETS AND TYMPANS (Also see Blankets)

1 Blankets, Embossing, Felt
2 Drawsheets and Tympans, Paper, Commercial (Also see Paper Index)
3 Drawsheets, Newspaper
4 Jackets and Tympans other than Paper
5 Underpacking

1 2 3 4 5
BAKELITE Corp., Div., Union Carbide & Carbon Corp., 30 E. 42nd St., New York, N.Y.
4
BAR-Plate Mfg. Co., Boston Post Rd., Orange, Conn.
CARBORUNDUM Co., Niagara Falls, N.Y.
CORKPAK Company, Inc., 70 Argyle Ave., New Rochelle, N.Y.
1 2 3 4 5
★CROMWELL Paper Co., 4801 S. Whipple St., Chicago
2 5
★DISSTON, Henry, Div., H. K. Porter Co., Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.
4
GOODYEAR Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio
1 3 4 5
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
3 4 5
★HOE, R., & Co., Inc., 910 E. 138th St., New York
1 3 4 5
MINNESOTA Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
1 2 3
★RAPID Roller Co., 2558 S. Federal St., Chicago 16
4
TINGUE, Brown & Co., 1765 Carter Ave., New York 57, N.Y.
1 2 3 4 5
TRIPLET Gauge 14, Vanderwater St., New York 7, N.Y.
2
UNITED States Rubber Co., 10 Eagle St., Providence, R.I.
3 4 5

CYLINDER, SLEEVE AND PLATE MAKING, GRAVURE, FOR THE TRADE

BECK Engraving Co., 7th & Sansome Sts., Philadelphia
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
GRAVURE Process Co., 4179 Belmont Ave., Chicago 41
HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N.Y.
INTAGLIO Service Corp., 305 E. 46th St., New York

CYLINDERS, SLEEVES AND PLATES (Gravure)

CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
EDES Manufacturing Company, Plymouth, Mass.
ELECTRO-Coatings, Inc., 1662 W. Fullerton Ave., Chicago 14, Ill.
HUSSEY & Co., C. G., 2850 Second Ave., Pittsburgh
NAGEL-Ryan Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich.
STANDARD Process Corp., 2704 W. Roscoe St., Chicago

CYLINDERS, STEEL, LETTERPRESS

1 Grooved
2 Honey-combed

1 2
COTTRELL Company, The, A Subsidiary of Harris-Seybold Co., Box 515, Westerly, R. I.
★HESS & Barker, 212 S. Darien St., Philadelphia, Pa.
1
★HOE, R., & Co., Inc., 910 E. 138th St., New York
★PRINTING Machinery Co., 436 Commercial Sq., Cincinnati
1
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
★WESTERN Printing Machinery Co., 3519 N. Spaulding Ave., Chicago, Ill.
2

D

DAMPENING AIDS, OFFSET-LITHO

★AMERICAN Type Founders Inc., 200 Elmora Ave., Elizabeth, N.J.
ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 38
★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
FLINT, Howard, Co., 2546 Clark Ave., Detroit 9, Mich.
★GEGENHEIMER, Wm., 80 Roebling St., Brooklyn 1
★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8
★INTERCHEMICAL Corp., Printing Ink Division, 67 W. 44th St., New York 19, N.Y.
INTERNATIONAL Press Cleaner, 112 Hamilton Ave., Cleveland 4, Ohio
McKINLEY Litho Supply Co., 1623 John St., Cincinnati
MERIX Chemical Co., 1021 E. 55th St., Chicago 11, Ill.
★SIEBOLD, Inc., J. H. & G. B., 150 Varick St., New York 13, N.Y.
★SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N.Y.

DAMPENING ROLLER COVER

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman, Chicago, Ill.
CORKPAK Co., Inc., The, 70 Argyle Ave., New Rochelle, N.Y.
★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
FOTOPLATE Co., 32 Oxford St., Newark 5, N. J.
GODFREY Roller Co., 211 N. Camac St., Philadelphia
★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8
★INTERCHEMICAL Corp., Printing Ink Division, 67 W. 44th St., New York 19, N.Y.
JOMAC, Inc., 6128 N. Woodstock St., Philadelphia
LITHOPLATE, Inc., 278 Arden Dr., El Monte, Calif.
★RAPID Roller Co., 2558 S. Federal St., Chicago 16
SENEFELDER Co., The, 32 Greene St., New York 13
★SIEBOLD, Inc., J. H. & G. B., 150 Varick St., New York 13, N.Y.
4
★SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N.Y.

DARK ROOM EQUIPMENT

BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston, Mass.
BROWN, W. A., Mfg. Co., 608 S. Dearborn St., Chicago 5
CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26
EASTMAN Kodak Co., 343 State St., Rochester 4, N.Y.
★HARRIS-Seybold Co., 4510 East 71st Street, Cleveland
KELLOGG, Div. American Brake Shoe Co., 99 Humboldt St., Rochester 9, N.Y.
★LANSTON Monotype Machine Co., Div. of Lanston Industries, Inc., 24th & Locust Sts., Philadelphia 1
LEEDAL, Inc., 2929 S. Halsted St., Chicago 8
MACBETH Daylighting Co., Newburgh, N.Y.
MILLER-Trojan Co., 1083 W. Main St., Troy, Ohio
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
NU ARC Co., 824 S. Western Ave., Chicago 12
PHILLIPS & Jacobs, 622 Race St., Philadelphia
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.
SULLEBARGER, E. T., Co., 114 Liberty St., New York 6
WILLIAMS, Brown & Earle, Inc., 904 Chestnut St., Philadelphia 7, Pa.
★ZARKIN Machine Co., 34-19 10th St., Long Island City 6, N.Y.

DECKLE-EDGING MACHINES

HEATH Die Co., 382 Lafayette St., New York 3, N.Y.
LESTER & Wesley Co., Inc., The, 513 N. Main St., Norwich, Conn.

DEEP ETCH METHODS, OFFSET LITHO, AND SUPPLIES

1 Methods
2 Supplies

1 2
ANCHOR Chemical Corp., Inc., 829 Bergen St., Brooklyn
2
BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston, Mass.
2
CALIFORNIA Ink Co. Inc., 545 Sansome St., San Francisco, Calif.
2
CHEMCO Photoproducts Co., Charles St., Glen Cove, N.Y.
2
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
DOM, G. C., Supply Co., 125 Pearl St., Cincinnati, Ohio
2
DOW Chemical Co., Midland, Mich.
1 2
FLINT, Howard Co., 2546 Clark Ave., Detroit 9, Mich.
GAETJENS, Berger & Wirth, 35 York St., Brooklyn, N.Y.
2
GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
2
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
1 2
HILL-Henschel Co., 3928 Clayton Ave., St. Louis, Mo.
2
★INTERCHEMICAL Corp., Printing Ink Division, 67 W. 44th St., New York 19, N.Y.
2
LE PAGE'S, Inc., Gloucester, Mass.
2
★LITHO Chemical & Supply Co., 46 Harriet Place, Lynbrook, L. I., N.Y.
1 2
LITHOPLATE, Inc., 278 Arden Dr., El Monte, Calif.
McKINLEY Litho Supply Co., 1623 John St., Cincinnati
1 2
METZGER, Alfred E., 30 Irving Place, New York 3
1 2
PHILLIPS & Jacobs, 622 Race St., Philadelphia 6
2
PITMAN, Harold M., Co., 515 Secaucus Rd., Secaucus, N.J.
1 2
ROBERTS & Porter, Inc., 555 W. Adams St., Chicago 6, Ill. 2
ROGERS Isinglass & Glue Co., 210 Eastern Ave., Gloucester, Mass.
2
SENEFELDER Co., The, 32 Greene St., New York 13
1 2
★SIEBOLD, Inc., J. H. & G. B., 150 Varick St., New York 13, N.Y.
2

1 2
★SINCLAIR & Valentine Co., Inc., 611 W. 129th St., New York 27, N.Y.
1 2
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
1 2
★ZARKIN Machine Co., 34-19 10th St., Long Island City 6, N.Y.

DELIVERIES, PRESS

1 Deliveries, Automatic Pile
2 Deliveries, Extension
3 Deliveries, Press to Bronzer

1 2 3
COTTRELL Co., Subsid. of Harris-Seybold Co., Box 515, Westerly, R.I.
1 2
CUTLER-Hammer, Inc., 315 N. 12th St., Milwaukee 1
1 2
HEATH Die Co., 382 Lafayette St., New York 3, N.Y.
HICKOK, W. O., Mfg. Co., 423 Harrisburg, Pa.
1 3
HUDSON-Sharp Machine Co., Subsid. of Food Machy. & Chem. Corp., Green Bay, Wis.
1 2
MAXSON Automatic Machinery Co., 98 Granite St., Westerly, R. I.
1
MEISEL Press Mfg. Co., Inc., 944 Dorchester Ave., Boston 25, Mass.
1 2
★MIEHLE Co., Div. of Miehle-Goss-Dexter Corp., 2011 Hastings St., Chicago 8
1 2
PECK, James I., 47 High St., West Orange, N.J.
2
RATHBUN & Bird Co., 379 W. Broadway, New York 12, N.Y.
1 2
SPECIALTY Automatic Machine Co., 88 Garrish Ave., Chelsea 50, Mass.
1
TURNER Printing Machinery, Inc., 2630 Payne Ave., Cleveland 14, Ohio
1 2

DEVELOPING TROUGHS AND SINKS

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth 8, N. J.
BROWN Coating Eqpt. Co., Wellston, Ohio
BROWN, W. A., Mfg. Co., 608 S. Dearborn St., Chicago 5
BURKE & James, 321 S. Wabash Ave., Chicago 4
CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26
GRAPHIC Arts Center, Inc., 207 W. Park Ave., State College, Pa.
★HARRIS-Seybold Co., 4510 East 71st Street, Cleveland
LEEDAL, Inc., 2929 S. Halsted St., Chicago 8, Ill.
McKINLEY Litho Supply Co., 1623-39 John St., Cincinnati
MILLER-Trojan Co., Inc., 1083 W. Main St., Troy, Ohio
MOTTER'S, George F. Sons, 132 S. Pershing Ave., York, Pa.
PITMAN, Harold M., Co., 515 Secaucus Rd., Secaucus, N.J.
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.
★RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 100 6th Ave., New York 13, N.Y.
U. S. Stoneware Co., 60 E. 42nd St., New York 17, N.Y.
WILLIAMS, Brown & Earle, 904 Chestnut St., Philadelphia, Pa.
★ZARKIN Machine Co., 34-19 10th St., Long Island City, N.Y.

DIAPHRAGMS, CAMERA

CHEMCO Photoproducts Co., New Street, Glen Cove, N.Y.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
★DOUTHITT Corp., 680 E. Fort St., Detroit 26
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.
UNITED States Rubber, Inc., 1230 Sixth Ave., New York 20, N.Y.

DIAPHRAGM CONTROLS

★AMSTERDAM Cont'l. Types & Graphic Eqp. Inc., 268 4th Ave., New York 10, N.Y.
BRISTOL Co., Waterbury 20, Conn.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26
POWERS Regulator Co., 3400 Oakton, Skokie, Ill.
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.
★VULCAN Rubber Products, Inc., 58th S. & 1st Ave., Brooklyn 20, N.Y.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

DICTIONARIES

FUNK & Wagnalls, 153 E. 24th St., New York 10, N.Y.
MERRIAM, G. & C., Co., 47 Federal St., Springfield 2, Mass.

DIE-CUTTING LUMBER
(See Wood, Blocking, etc.)

DIE-CUTTING MACHINES

1 Hollow Dies
2 Upright

1 2
ALTAIR Machinery Corp., 55 Vandam St., New York
1 2
FREMONT Tool & Die Co., 432 N. Wood St., Fremont, Ohio
1
GREGGORY, Inc., 203 N. Wabash Ave., Chicago 1
1 2
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
1 2
HOBBS Mfg. Co., 26 Salisbury St., Worcester, Mass.
2
HOLLINGSWORTH, William, Machine Co., 227 Holliday St., Baltimore, Md.
2
★LAWSON, E. P., Co., Subsid. of Miehle-Goss-Dexter Corp., 426 W. 33rd St., New York, N.Y.
1 2
★PRINTING Machinery Co., 436 Commercial Sq., Cincinnati 2, Ohio
1
SHERIDAN, T. W. & C. B., Co., 135 Lafayette, New York 13, N.Y.
2
UNITED Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.

DIE-CUTTING PRESSES

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth, N.J.
ALTAIR Machinery Corp., 55 Vandam St., New York 13
ARTISTIC Die Mfg. Co., 2306 W. 8th St., Cincinnati 4
BRANDTJEN & Kluge, Inc., Como at Gaultier St., St. Paul, Minn.
★CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield, N. J.
★CHANDLER & Price Co., 6000 Carnegie Ave., Cleveland 3, Ohio
GREGGORY, Inc., 203 N. Wabash Ave., Chicago 1
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
HOBBS Mfg. Co., 26 Salisbury St., Worcester, Mass.
★LAWSON, E. P., Co., 426 W. 33rd St., New York 1
MILLER Printing Machinery Co., 1117 Reedsdale St., Pittsburgh 33, Pa.
★PACKER Mfg. Co., Green Bay, Wis.
SMITH & Winchester Mfg. Co., So. Windham, Conn.
STANDARD Paper Box Machine Co., 476 Broome St., New York, N.Y.
THOMSON-National Press Co., Dean Ave., Franklin, Mass.
TIRFING Printing Machinery, Inc., 400 Delancey St., Newark 5, N.J.

DIE-HEATERS (For Hot Embossing and Smashing)

ACME Electric Heating Co., 1217 Washington St., Boston 10, Mass.
GANE Brothers & Lane, Inc., 1355 W. Lake St., Chicago 7
THOMSON-National Press Co., Dean Ave., Franklin, Mass.

DIE-MAKING MATERIALS
(Also see Rule)

1 Cork Composition
2 Cork-Rubber Composition
3 Rubber, Sponge
4 Rule, Brass
5 Rule, Steel
6 Steel Rule Cutters

1 2 3 4 5 6
ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N.Y.
2 3 5
AMERICAN Fabricators, 22 W. 21st St., New York 10
5
BAR-PLATE Mfg. Co., Boston Post Road, Orange, Conn.
CORKPAK Co., Inc., The, 70 Argyle Ave., New Rochelle, N.Y.
1 2
GOODRICH, B. F., Industrial Products Co., 500 S. Main St., Akron 18, Ohio
3
HALE, Frank D., 64 Tonnele Ave., Jersey City 6, N. J.
5
HELMOLD, J. F., & Bro., Inc., 1462 Shakespeare Ave., Chicago 14, Ill. 5 6
MARKEL Rubber Products Inc., 514 Jackson Ave., New York 55, N.Y.
1 2 3 5
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.
1 2 3 5 6
SIMONDS Saw & Steel Co., 470 Main St., Fitchburg, Mass.
★WILSOLITE Corp., 1827 Niagara St., Buffalo 7, N.Y.
3

DIES, CUTTING AND EMBOSSING
(One Operation)

ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York, N.Y.
AMERICAN Fabricators, 22 W. 21st St., New York 10
EMBOSSOGRAPH Corp., 38 W. 21st St., New York, N.Y.
GREGGORY, Inc., 203 N. Wabash Ave., Chicago 1
HEATH Die Co., 382 Lafayette St., New York 3, N.Y.
HOOLE Machine & Engraving Co., 30 Main St., Brooklyn, N.Y.
SCHULTZ, E. C., & Co., 712 Federal St., Chicago 5

DIES, HOLLOW

ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10
AMERICAN Fabricators, 22 W. 21st Street, New York
FREMONT Tool & Die Co., 432 N. Wood St., Fremont, Ohio
HEATH Die Co., 382 Lafayette St., New York 3, N.Y.
SCHULTZ, E. C., & Co., 712 Federal St., Chicago 5
UNITED Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.

DIES, SPECIAL FOR BOOKBINDERS AND SPECIALTY MFRS.

AMERICAN Fabricators, 22 W. 21st St., New York
ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N.Y.
ALVIN Co., 215 W. 20th St., New York 11, N.Y.
CUTWELL Steel Rule Die Co., 285 LaFayette St., New York 12, N.Y.
FREEDMAN Die Cutters, Inc., 128 Lafayette St., New York 12, N.Y.
FREMONT Tool & Die Co., 432 N. Wood St., Fremont, Ohio
G. B. C. Die and Manufacturing Co., 812 W. Belmont Ave., Chicago 14, Ill.
GENERAL Binding Corp., 1101 Skokie Hwy., Northbrook, Ill.
HEATH Die Co., 382 Lafayette St., New York 3, N.Y.
PAPKE, Wm. & Son, 434 Elm St., Cincinnati 2, Ohio
SCHMIDT, Geo. T., Inc., 4100 N. Ravenswood Ave., Chicago 13, Ill.
SCHULTZ, E. C., & Co., 712 Federal St., Chicago 5
UNITED Shoe Machinery Corp., 140 Federal St., Boston

DIES, STEEL RULE
(See Steel Rule Cutting Dies)

DIE-STAMPING PRESSES AND ROLL LEAF HOT STAMPING ATTACHMENTS

1 Die-Stamping Presses
2 Roll Leaf Hot Stamping

1 2
ALTAIR Machinery Corp., 55 Vandam St., New York
1 2
COE, W. H., Mfg. Co., 5414 W. Madson, Chicago, Ill.
COUGHLIN Mfg. Co., 697-699 E. 132nd St., New York
1 2
GANE Brothers & Lane, Inc., 1355 W. Lake St., Chicago 7
1 2
GRIFFIN, Campbell, Hayes, Walsh, Inc., 50 E. 21st St., New York 10
1 2
KINGSLEY Stamping Machine Co., 850 Cahuenga Blvd., Hollywood 38, Cal.
1 2
MARKEM Machine Co., 150 Congress St., Keene, N. H.
2
MATTHEWS, James H., & Co., 3814 Forbes St., Pittsburgh 13, Pa.
1 2
OLSEN Mark Corp., 124 White St., New York, N.Y.
2
PEERLESS Roll Leaf Company Inc., 4511 New York Ave., Union City, New Jersey
1 2
ROOVERS Bros., Inc., 3611 14th Ave., Brooklyn
1
STANDARD Machinery Co., Mystic, Conn.
1

DIE-STAMPING PRESSES, STEEL DIE PRINTING AND EMBOSSING COPPERPLATE PRESSES AND SUPPLIES

CRONITE Co., The, 88th and Hudson Blvd., North Bergen, N. J.
OLNEY Machine Works, 4841 Rising Sun Ave., Philadelphia 20, Pa.
OLSEN-Mark Corp., 124 White St., New York 13
PARSONS & Whittmore, Inc., 250 Park Ave., New York 17, N.Y.
ROOVERS Bros., Inc., 3611 14th Ave., Brooklyn

DIRECT PROJECTION MACHINE
(See Cylinder Making Equipment)

DISTRIBUTOR ROLLERS, RECIPROCATING (Vibrators)

ACME Printing Appliance Co., 9455 Seymour Ave., Schiller Park, Ill.
★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago 5, Ill.
★DAVIDSON Corp., Subs. of Morgenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
★GEGENHEIMER, William, 80 Roebling St., Brooklyn 1
HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N.Y.
NORTHWEST Type Foundry, 6504 Walker St., Minneapolis 26

DOCTOR BLADE, GRINDING MACHINES

HANCHETT Mfg. Co., 906 N. State, Big Rapids, Mich.
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
LEHMANN, J. M., Co., Inc., 368 New York Ave., Lyndhurst, N. J.
MOTTER'S, George F., & Sons, 132 S. Pershing Avenue, York, Pa.
STANDARD Process Corp., 2704 W. Roscoe St., Chicago

DOLLIES, PAPER ROLL

CLINE Electric Mfg. Co., 3405 W. 47th, Chicago
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54
KOHLER System Co., 159 E. Chicago Ave., Chicago 11
LEWIS-Shepard Products, Inc., 239 Walnut Street, Watertown 12, Mass.
MARKET Forge Co., 30 Garvey St., Everett, Mass.
NUTTING Truck & Caster Co., Inc., 1125 W. Division St., Faribault, Minn.

DOUBLE ROLLING DEVICE (Miehle V)

BEALL, Jack, 641 S. Dearborn St., Chicago 5, Ill.
CORKPAK Co., The, 70 Argyle Ave., New Rochelle, N.Y.
FARNSWORTH, John, Bourse Bldg., Philadelphia 6
GRAPHIC Arts Accessories, 308 Marquette Bldg., Detroit, Mich.

DRAWSHEETS AND TYMPANS, CYLINDER, ROTARY AND PLATEN PRESS (See Cylinder, Rotary and Platen Press Drawsheets and Tympans)

DRIERS (See Ink Driers)

DRILLING AND SLOTTING EQUIPMENT

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.
BERRY Machine Co., 716 N. First St., St. Louis, Mo.
BLACK & Decker Mfg. Co., 760 Pennsylvania Ave., Towson 4, Md.
★CHALLENGE Mchy. Co., Grand Haven, Mich.
FOSTER Mfg. Co., 13th & Cherry Sts., Philadelphia 7
GANE Brothers & Lane, Inc., 1355 W. Lake St., Chicago 7
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
JONES, James H., Co., 808 W. Washington St., Chicago, Ill.
LASSCO Products, Inc., 485 Hague St., Rochester 6, N.Y.
★LAWSON, E. P., Co., Subsid. of Miehle-Goss-Dexter Corp., 426 W. 33rd St., New York 1
MICK, Walter, K., Co., 500 Robert St., St. Paul 1, Minn.
MULLER, Chas. A., Co., 153 Lafayette St., New York
★NYGREN-Dahley Co., Inc., 1422 W. Altgeld St., Chicago, Ill.
★PIONEER-Toledo Corp., 1130 Nebraska Ave., Toledo 2, Ohio
SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Me.
SUPER Speed Printing Machinery, Inc., 1712 East 27th St., Cleveland 14, Ohio
TURNER Printing Machinery, Inc., 2630 Payne Ave., Cleveland 14, Ohio
WALLIN Printers Supply Co., 309 S. 13th St., Omaha, Nebr.

DROSS SIFTER

MONOMELT Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.

DRY PLATE NEGATIVE MATERIALS

CRAMER, G., Dry Plate Co., 1835 Shenandoah Ave., St. Louis 4, Mo.
CONSOLIDATED Hammer Dry Plate & Film Co., 2711 Miami St., St. Louis 18, Mo.
EASTMAN Kodak Co., Rochester 4, N.Y.
PHILLIPS & Jacobs, 622 Race St., Philadelphia
SENEFELDER Co., The, 32 Greene St., New York 13, N.Y.
WILLIAMS, Brown & Earle, 904 Chestnut St., Philadelphia, Pa.

DRYING CABINETS FOR NEGATIVES AND PRINTS

★AMSTERDAM Cont'l. Types & Graphic Eqp., Inc., 268 4th Ave., New York 10, N.Y.
CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
★DAVIDSON Corp., Subsid. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5
★DOUTHITT Corp., 680 E. Fort St., Detroit 26, Mich.
MASTER Etching Machine Co., Inc., 127 Greenwood Ave., Wyncote, Pa.
PHILLIPS & Jacobs, 622 Race St., Philadelphia
SIMPLEX Specialty Co., Inc., 116 W. 14th St., New York, N.Y.
WILLIAMS, Brown & Earle, 904 Chestnut St., Philadelphia, Pa.
★VANDERCOOK & Sons, Inc., 3601 W. Touhy Ave., Chicago 45

E

EASELS, CARDBOARD

ALVIN Co., 215 W. 20th St., New York 11, N.Y.
CONTINENTAL Can Co., 10 Main St., Kensington, Conn.
FREEDMAN Die Cutters, Inc., 281 Lafayette St., New York 12, N.Y.

EDITION MARKERS, NEWSPAPER

★GOSS Printing Press Co., The, 1535 S. Paulina St., Chicago 8, Ill.

EGGSHELLING MACHINES (See Embossing Machines, Roller)

EJECTOR PRESS PUNCHES

ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N.Y.
AMERICAN Fabricaters, 22 W. 21st St., New York 10
DUDLEY, Kenneth E., Co., Box 806, Hagerstown, Md.
HELMOLD, J. F., & Bros., 1462 W. Shakespeare Ave., Chicago 14, Ill.
MARKEL Rubber Products Inc., 514 Jackson Ave., New York 55, N.Y.
NORTHWEST Type Foundry, 6304 Walker St., Minneapolis 26
★RICHARDS, J. A., Co., The, 903 N. Pitcher St., Kalamazoo 13F, Mich.

ELECTRIC EYE REGISTER CONTROL

BECK, Chas., Machine Corp., 44 Church Road, King of Prussia, Pa.
CAMERON Machine Co., 61 Popular St., Brooklyn 2
★CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield, N. J.
CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago
ELECTRIC Eye Equipment Co., 1930 E. Fairchild St., Danville, Ill.
GENERAL Electric Co., 1 River Rd., Schenectady 5, N.Y.
POTDEVIN Machine Co., Inc., 226 North Street, Teterboro, N. J.
SMITH & Winchester Mfg. Co., South Windham, Conn.
WESTINGHOUSE Electric & Mfg. Co., East Pittsburgh, Pa.

ELECTRICITY GENERATORS

ALLIS-Chalmers Mfg. Co., 1127 S. 70th St., Milwaukee 2, Wis.
CATERPILLAR Tractor Co., Peoria, Ill.
GENERAL Electric Co., 1 River Rd., Schenectady 5, N.Y.
RELIANCE Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland 10, Ohio

ELECTRONIC MOTOR CONTROLS

ALLEN-BRADLEY Co., 136 W. Greenfield Ave., Milwaukee, Wis.
CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago
CUTLER-Hammer, Inc., 315 N. 12th St., Milwaukee
ELECTRON Equipment Corp., Box 229, South Pasadena, Calif.
GENERAL Electric Co., 1 River Rd., Schenectady 5, N.Y.
RELIANCE Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland 10, Ohio

ELECTROTYPE BEARERS

★AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City, N.Y.
ECONOMY Printers Products Co., Inc., 609 S. La Salle St., Chicago 5, Ill.
MONOMELT Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.
PRINTERS Supply Service, 719 S. Dearborn St., Chicago

ELECTROTYPERS' PLATING EQUIPMENT

HANSON-Van Winkle-Munning, Mattawan, N. J.
OSTRANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.

ELEVATORS, PAPER HANDLING (Tiering Machines)

AUTOMATIC Transporation Co., Div. of Yale & Towne Mfg. Co., 101 W. 87th St., Chicago, Ill.
CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago
EASTON Car & Construction Co., Easton, Pa.
ECONOMY Engineering Co., 4511 W. Lake St., Chicago
ELWELL Parker Electric Co., 4517 St. Clair Ave., Cleveland, Ohio
LINK-Belt Company, Prudential Plaza, Chicago 1, Ill.
LEWIS-Shepard Products Inc., 239 Walnut St., Watertown 12, Mass.
MARKET Forge Co., 109 Garvey St., Everett 49, Mass.
PAASCHE Airbrush Co., 1909 Diversey Pkwy., Chicago 14, Ill.
REVOLVATOR Co., 86th & Tonnelle Ave., North Bergen, N.Y.
SERVICE Caster & Truck Corp., 681 N. Brownswood Ave., Albion, Mich.
SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Maine

EMBOSSING MACHINES, ROLLER (Eggshelling, Pebbling, Roughing and Stippling)

CAVAGNARO, John J., 5th & Essex Sts., Harrison, N. J.
GREGGORY, Inc., 203 N. Wabash Ave., Chicago 1
HUDSON-Sharp Machine Co., Subsid. of Food Machy. & Chem. Corp., Green Bay, Wis.
KNOWLTON, M. D., Co., Rochester, N.Y.
KOHLER System Co., 159 E. Chicago Ave., Chicago 11
MARCONETTI, A. E., Inc., New York, N.Y.
PAPER Converting Machine Co., 2300 S. Ashland, Green Bay, Wis.
POTDEVIN Machine Co., Brooklyn 18, N.Y.
RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City, N.Y.
SANDY Hill Iron & Brass Works, 27 Allen St., Hudson Falls, N.Y.
WALDRON, John, Corp., New Brunswick, N. J.

EMBOSSING MACHINES, ROLLER, ROLLS (Embossing Cylinders)

★BINGHAM'S, Sam'l, Sons Mfg. Co., 636 Sherman St., Chicago 5, Ill.
GREGGORY, Inc., 203 N. Wabash Ave., Chicago 1
HUDSON-Sharp Machine Co., Subsid. of Food Machy. & Chem. Corp., Green Bay, Wis.
SANDY Hill Iron & Brass Works, 27 Allen St., Hudson Falls, N.Y.
STONE, Thos. & George M., 502 Mulberry St., Newark 5, N. J.

EMBOSSING MACHINES, UPRIGHT

CRAFTSMEN Machinery Co., 75 W. Dedham St., Boston
EMBOSSOGRAPH Corp., 38 W. 21st St., New York 10
GREGGORY, Inc., 203 N. Wabash Ave., Chicago 1
PAPER Converting Machine Co., 2300 S. Ashland, Green Bay, Wis.
PARSONS & Whittmore, Inc., 250 Park Avenue, New York 17, N.Y.
SHERIDAN, T. W. & C. B., Co., 129 Lafayette St., New York 13, N.Y.

EMPLOYMENT SERVICE

★GRAPHIC Arts Employment Service, 307 E 4th St., Cincinnati, Ohio

ENGRAVED STATIONERY FOR THE TRADE

ANTIOCH Bookplate Co., Yellow Springs, Ohio
SIEGRIST Engraving Co., 924 Oak St., Kansas City 42, Missouri
STAUDER Engraving Co., 4130 Belmont Ave., Chicago
WILL Ecker & Co., 414 N. 12th St., St. Louis 1

ENGRAVING MACHINES FOR METAL, BANK NOTES, etc.

★AMSTERDAM Cont'l. Types & Graphic Eqp., Inc., 268 4th Ave., New York 10, N.Y.
CRONITE Co., 88th St. & Hudson Blvd., North Bergen, N. J.
GORTON, George, Machine Co., 1320 Racine St., Racine, Wis.

ENGRAVING MACHINES FOR PLASTIC PLATES

CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
FAIRCHILD Graphic Equipment, Inc., 88-06 Van Wyck Expressway, Jamaica 1, New York

ENGRAVING PANTAGRAPH, MACHINE FOR WOOD

OLSEN Mark Corp., 124 White St., New York 13, N.Y.
STONE, Thos. & George M., 502 Mulberry St., Newark 5, N. J.

ENVELOPE MAKING MACHINES

LESTER & Wasley Co., Inc., 513 N. Main St., Norwich, Conn.
MOORE, Kenneth J., & Co., 1778 W. Estes Ave., Chicago
PEARCE Development Co., 1606 East 30th St., Cleveland 14, Ohio
SMITHE, F. L., Co., 633 W. 44th St., New York, N.Y.
STANDARD Duplicating Machines Corp., 1935 Revere Beach P'kw'y, Everett 49, Mass.
STAUDE, E. G., Div., The Sperry Corp., 2675 University Ave., St. Paul 4, Minn.

ENVELOPE OPENERS

CHESHIRE, Inc., 1644 N. Honore St., Chicago 22
FRIDEN Calculating Machine Co., Inc., 1 Leighton Ave., Rochester 2, N.Y.
PITNEY-Bowes, Inc., 757 Pacific St., Stamford, Conn.

ENVELOPE SEALING MACHINES

AMSCO Packaging Mchy. Co., 31-31 48th Ave., Long Island City, N.Y.
FRIDEN Calculating Machine Co., Inc., 1 Leighton Ave., Rochester 2, N.Y.
PITNEY-Bowes, Inc., 757 Pacific St., Stamford, Conn.
SEAL-O-Matic Dispenser Corp., 169 Murray St., Newark, N.J.
STANDARD Duplicating Machines Corp., 1935 Revere Beach Pkwy., Everett 49, Mass.

ESTIMATING GUIDES

1 Ink Consumption
2 Job Printing Cost
3 Paper
4 Type Conversion Rules

1 2 3 4
BALDWIN Paper Co., 233 Spring St., New York
3
CLEVELAND Paper Co., Gale Craig, 1640 Superior Ave., Cleveland 14, Ohio
4
HOCH, Fred W., Associates, Inc., 461 Eighth Ave., New York 1, N.Y.
1 2 3 4
PORTE Publishing Co., 952 E. 21st South St., Salt Lake City 5, Utah
2
★SINCLAIR & Valentine, 611 W. 129th St., New York
1

ETCHES, STEEL and COPPER PLATE

CRONITE Co., The, 88th & Hudson Blvd., North Bergen, N. J.
PHILLIPS & Jacobs, 622 Race St., Philadelphia 6

ETCHING MACHINES

★AMSTERDAM Continental, 268-274 Fourth Ave., New York 10
AURORA School of Photoengraving, Aurora, Mo.
BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston, Mass.
BROWN, W. A., Mfg. Co., 2035 Charleston Ave., Chicago 47, Ill.
CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
CRONITE Co., The, 88th & Hudson Blvd., North Bergen, N. J.
★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26
EMBOSSOGRAPH Corp., 38 W. 21st St., New York 10
HOLMSTROM, Axel, Etching Machines, 321 Walnut St., Philadelphia, Pa.
MASTER Etching Machine Co., Inc., 127 Greenwood Ave., Wyncote, Pa.
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.
PHILLIPS & Jacobs, 622 Race St., Philadelphia
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.
SULLEBARGER, E. T., Co., 114 Liberty St., New York 6
U. S. Stoneware Co., 60 E 42nd St., New York 17

ETCHING MACHINES for MARKING

IDEAL Industries, Inc., 6001 Park Ave., Sycamore, Ill.

EXHAUST SYSTEMS

DE VILBISS Co., 300 Phillips Ave., Toledo, Ohio
PAASCHE Airbrush Co., Div. Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago 14, Ill.

EYELETTING, BRASS

FREEDMAN Die Cutters, Inc., 281 Lafayette St., New York 12, N.Y.
STANDARD Tag Co., 65 Duane St., New York 7

EYELETTING MACHINES (See Tag Machinery)

BATES Mfg. Co., 30 Vesey St., New York 7, N.Y.
★GRAEBER Stringing & Wiring Machine Co., Div. of New Era Mfg. Co., Box 2820 Paterson 28, N.J.
MAKATAG Co., 2 Linden St., Reading, Mass.
UNITED Shoe Machinery Corp., 140 Federal St., Boston
WAKEFIELD Machine Co., Inc., Wakefield, Mass.

EYELETS

AMERICAN Brass Co., Waterbury 20, Conn.
★HOE, R., & Co., Inc., 910 E. 138th St., New York
STIMPSON, Edwin B., Co., Inc., 70 Franklin Ave., Brooklyn 5, N.Y.
UNITED Shoe Machinery Corp., 140 Federal St., Boston

EYELETS, TELESCOPIC (Plastic)

KIRK, F. J., Molding Co., Brook St., Clinton, Mass.

F

FANS, PRESS ROLLER COOLING

AMERICAN Blower Corp., Box 58, Roosevelt Park Annex, Detroit 13, Mich.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
ILG Electric Ventilating Co., 2850 N. Crawford Ave., Chicago 41, Ill.
TRANE Co., 2nd & Cameron Ave., La Crosse, Wis.

FANS, PROPELLER

AMERICAN Blower Corp., Detroit 32, Mich.
BINKS Mfg. Co., 3114 W. Carroll Ave., Chicago 12, Ill.
BUFFALO Forge Co., 490 Broadway, Buffalo 4
DeVILBISS Co., 300 Phillips Ave., Toledo 1, Ohio
EMERSON Electric Mfg. Co., 8100 Florissant, St. Louis
ILG Electric Ventilating Co., 2850 N. Crawford Ave., Chicago 41, Ill.
TRANE Co., 2nd & Cameron Ave., La Crosse, Wis.
WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.

FANS, VENTILATING

AMERICAN Blower Corp., Detroit 32, Mich.
BUFFALO Forge Co., 490 Broadway, Buffalo 4
DeVILBISS Co., 300 Phillips Ave., Toledo 1, Ohio
★DOUTHITT Corp., 680 E. Fort St., Detroit 26
EMERSON Electric Mfg. Co., 8100 Florissant, St. Louis
GENERAL Electric Co., 1 River Rd., Schenectady
ILG Electric Ventilating Co., 2850 N. Crawford Ave., Chicago 41, Ill.
PAASCHE Airbrush Co., Div. Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago 14, Ill.
TRANE Co., The, La Crosse, Wis.
WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.
WING, L. J., Mfg. Co., 154 W. 14th St., New York

FASTENERS, PAPER

BOSTITCH, Inc., Mechanic St., Westerly, Rhode Island
DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.
HELLER Corp., The, 2135 Superior Ave., Cleveland 6
STIMPSON, Edwin B., Co., Inc., 70 Franklin Ave., Brooklyn 5, N.Y.
SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Maine
WILSON Jones Co., 209 S. Jefferson St., Chicago 6, Ill.

FEATHER EDGING MACHINES

LESTER & Wasley Co., 513 N. Main St., Norwich, Conn.

FEEDERS

1 Cardboard Feeders
2 Cylinder Press Feeders
3 Envelope Feeder (Two-up)
4 Folding Machine
5 Gumming Machine
6 Perforating Machine
7 Platen Press
8 Roll Leaf
9 Roll Paper
10 Ruling Machine
11 Rotary Press, Sheet-fed
12 Stream Feeders

ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Road, Cleveland, Ohio — 11
ALVIN Co., 215 W. 20th St., New York 11, N.Y. — 7
ALTAIR Machinery Corp., 55 Vandam St., New York — 12
★AMSTERDAM Cont'l. Types & Graphic Eqp., Inc., 268 4th Ave., New York 10, N.Y. — 10 12
BARKLEY & Dexter, 50 Frankfort St., Fitchburg, Mass. — 2
★BAUM, Russell Ernest, 615 Chestnut St., Philadelphia — 2
BRANDTJEN & Kluge, Inc., Gaultier St. & Como Ave., St. Paul, Minn. — 7
CAMERON Machine Co., 61 Poplar St., Brooklyn 2, N.Y. — 9
CHAMBERS Bros. Co., 52nd & Media Sts., Philadelphia — 2
★CHANDLER & Price Co., 6000 Carnegie Ave., Cleveland 3, Ohio — 7
COTTRELL Co., Subsid. of Harris-Seybold Co., Box 515, Westerly, R.I. — 9 11
★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y. — 11
★DEXTER Co., Div. of Miehle-Goss-Dexter Corp., 219 E. 44th St., New York 17 — 11
GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich. — 2
GRIFFIN, Campbell, Hayes, Walsh, Inc., 50 E. 21st St., New York 10 — 8
HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa. — 4 5 6 9 10
HUDSON-Sharp Machine Co., Subsid. of Food Machy. & Chem. Corp., Green Bay, Wis. — 9
KOHLER Systems Company, 159 E. Chicago Ave., Chicago 11, Illinois — 9
McADAMS, John, & Sons, Inc., 20 Knight St., Norwalk, Conn. — 9 10 11
★MAGNACRAFT Mfg. Co., 7739 S. Kedzie Ave., Chicago — 9
NAGEL-Ryan Mfg. Co., Inc., 4363 Woodward Ave., Royal Oak, Mich. — 9
NEW Jersey Machine Corp., Hoboken, N. J. — 5
PEERLESS Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J. — 8
SCOTT, Walter, & Co., 535 South Ave., Plainfield, N.J. — 9
SPECIALTY Automatic Machine Co., 88 Gerrish Ave., Chelsea 50, Mass. — 4 11
STOLP-Gore Co., Inc., 123 S. Jefferson, Chicago 14 — 4
SUPER Speed Printing Machinery, Inc., 1712 E. 27th St., Cleveland 14, Ohio — 4
TURNER Printing Machinery, Inc., 2630 Payne Ave., Cleveland 14, Ohio — 4
★TYPE & Press of Illinois, 3312 N. Ravenswood, Chicago — 2
ZANETTI, A. D., Machine Works, Inc., 1630 Jerrold Ave., San Francisco, Calif. — 10

FEEDERS, METAL, FOR COMPOSING MACHINES

★AMSTERDAM Continental, 268-274 Fourth Ave., New York 10
★INTERTYPE Co., Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 2, N.Y.
★LINOTYPE Maintenance Co., 273 Broadway, New York 1, N.Y.
MARGACH Mfg. Co., Inc., 82 Beekman St., New York
★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
MISSOURI-Central Type Foundry, 705 E. Murdock, Wichita, Kansas
MONOMELT Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.
MONTGOMERY Co. Inc., P.O. Box 309, Towanda, Pa.
STAR Parts Inc., 2 S. Main St., So. Hackensack, N.J.
STREAMLINE Metal Feeder Co., 106 Walker St., New York 13, N.Y.
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn
UNITED American Metals Corp., Colyer & Diamond Sts., Brooklyn 22, N.Y.

FEEDING ATTACHMENTS, CARBON FORMS

STANDARD Register Co., 626 Albany St., Dayton 1

FIBER SIGN PASTER FOLDER

ANDERSON, C. F., & Co., 3225 Calumet Ave., Chicago

FILM CEMENT

CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
LOX Mfg. Co., 3310 E. 31st St., Kansas City 3, Mo.
PHILLIPS & Jacobs, 622 Race St., Philadelphia
WILLIAMS, Brown & Earle, 904 Chestnut St., Philadelphia, Pa.

FILM GUIDE MACHINES

YOUNG Engineering Co., 2429 N. Sheffield, Chicago

FILM HOLDERS

BROWN Coating Eqpt. Co., Wellston, Ohio
CHEMCO Photoproducts Co., Charles St., Glen Cove, N.Y.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
★DOUTHITT Corporation, 680 E. Fort St., Detroit
EASTMAN Kodak Co., 343 State St., Rochester 4, N.Y.
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.
WILLIAMS, Brown & Earle, 904 Chestnut St., Philadelphia, Pa.

FILM, PAPER, PLATES

ANSCO, 40 Charles St., Binghamton, N.Y.
CALIFORNIA Ink Co., Inc., 545 Sansome St., San Francisco, Cal.
CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
CONSOLIDATED Hammer Dry Plate & Film Co., 2711 Miami St., St. Louis 18, Mo.
CRAMER Dry Plate Co., G., Lemp & Shenandoah Ave., St. Louis, Mo.
DEFENDER Photo Supply, Inc., 666 Driving Park Ave., Rochester, N.Y.
DI-NOC Chemical Arts, Inc., Photographic Div., 1700 London Road, Cleveland, Ohio
★DOUTHITT Corp., 680 E. Fort St., Detroit 26
DU PONT, E. I. de Nemours Photo Products Dept. 1428 Nemours Bldg., Wilmington 98, Del.
EASTMAN Kodak Co., 343 State St., Rochester 4, N.Y.
GEVAERT Co. of America, Inc., 423 W. 55th St., New York, N.Y.
★HALOID Co., 53-219 Haloid St., Rochester, N.Y.
ILFORD, Limited, 37 W. 65th St., New York 23, N.Y.
PHILLIPS & Jacobs, 622 Race St., Philadelphia
SULLEBARGER, E. T., Co., 114 Liberty St., New York 6
WILLIAMS, Brown & Earle, Inc., 904 Chestnut St., Philadelphia 7, Pa.

FINISHING EQUIPMENT, ELECTROTYPERS' AND STEREOTYPERS'

COTTRELL Co., Subsid. of Harris-Seybold Co., Box 515, Westerly, R.I.
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
★HOE, R., & Co., Inc., 910 E. 138th St., New York
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.
SHAW Machine & Tool Co., 1151 Temple St., Los Angeles, Calif.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

FIRE EXTINGUISHERS AND REFILLS

AMERICAN-La France Corp., 158 E. LaFrance St., Elmira, N.Y.
ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 38
DIENER, Geo. W., Mfg. Co., 400 N. Monticello, Chicago 24, Ill.
PYRENE Mfg. Co., 560 Belmont Ave., Newark 8
RANDOLPH Laboratories, Inc., 8 E. Kinzie St., Chicago
WIL-X Mfg. Co., subsidiary, Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn, N.Y.

FLANNELS

BEST, Edward, & Co., 210 Lincoln St., Boston, Mass.
CORKPAK Co., 70 Argyle Ave., New Rochelle, N.Y.
GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
GODFREY Roller Co., 211 N. Camac St., Philadelphia
HOUSE, Chas. W., & Sons, Inc., 505 5th Ave., New York 17, N.Y.
ROBERTS & Porter, Inc., 555 W. Adams St., Chicago
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
★SINCLAIR & Valentine Co., 611 W. 129th St., New York

FLOCK

CELLUSUEDE Products, Inc., 500 N. Madison St., Rockford, Ill.

CLAREMONT Waste Mfg. Co., 169 Main St., Claremont, N.H.
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
RAYON Processing Co., 1 Moshassuck St., Pawtucket, R. I.

FLOCK PRINTING SUPPLIES

CELLUSUEDE Products, Inc., 500 N. Madison St., Rockford, Ill.
NAZ-DAR Co., 469 Milwaukee Ave., Chicago 10
★SINCLAIR & Valentine Co., 611 W. 129th St., New York

FLOOR POLISHING and SCRUBBING MACHINES

BREUER Electric Mfg. Co., 5100 N. Ravenswood Ave., Chicago, Ill.
HILD Floor Machine Co., 740 W. Washington Blvd., Chicago, Ill.
TENNANT, G. H., Co., 701 N. Lilac Dr., Minneapolis 22
WEST Disinfecting Co., 42-16 West St., Long Island City, 1, N.Y.

FLOORING

JENNISON-Wright Corp., 2463 Broadway, Toledo
STONHARD Company, 1306 Spring Garden St., Philadelphia 11, Pa.
U. S. Stoneware Co., 60 E. 42nd St., New York 17, N.Y.

FLUORESCENT and PHOSPHORESCENT PRODUCTS

BROWN, W. A., Mfg. Co., 608 S. Dearborn St., Chicago 5
CAMDEN Ink & Color Co., 1001 Market St., Camden, N.J.
★CENTRAL Compounding Co., 1718 N. Damen Ave., Chicago
CONTINENTAL Lithograph Corp., 952 E. 72nd St., Cleveland 8, Ohio
CRAFTINT Mfg. Co., 1615 Collamer St., Cleveland 13
FRINK, Corp., The, 27-01 Bridge Plaza North, Long Island City, N.Y.
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
SHANNON Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
SWITZER Brothers, Inc., 4732 St. Clair Ave., Cleveland
U.S. RADIUM Corporation, Morristown, N.J.

FLUORESCENT PROCESS—COLOR CORRECTION

FRINK, Corp., The, 27-01 Bridge Plaza North, Long Island City, N.Y.
ROSCO Laboratories, 29 Moore St., Brooklyn

FLYING PASTERS FOR PRESSES

CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago 32, Ill.
FORD Instrument Co., 31-10 Thomson Ave., Long Island City 10, N.Y.
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
★HOE, R., & Co., Inc., 910 E. 138th St., New York
KOHLER System Co., 159 E. Chicago Ave., Chicago
WOOD Newspaper Machinery Corp., 501 Fifth Ave., New York 17, N.Y.

FOIL AND LEAF

1 Aluminum or Bronze Powder
2 Aluminum Foil, Plain and Colored
3 Copper Foil
4 Colored Gold Foil and Leaf
5 Gold Leaf, Roll
6 Gold Leaf, Sheet and Aluminum Leaf, Sheet and Roll
7 Imitation Gold Foil and Leaf
8 Lead and Tin Foil
9 Palladium Leaf
10 Plastic Marking Foil and Leaf
11 Silver Foil and Leaf

1 2 3 4 5 6 7 8 9 10 11
ALL Purpose Roll Leaf Corp., 37 W. Century Road, Paramus, N.J.
2 3 4 5 6 7 10
ALLIED Finishing Specialties, 2639 W. Grand Ave., Chicago 12, Ill.
1
ALUMINUM Co. of America, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
1 2 6
ATLANTIC Powdered Metals, Inc., 38 Park Row, New York 1, N.Y.
1 11
BELMONT Smelting & Refining Works, 330 Belmont Ave., Brooklyn 7
1 8
BLATCHFORD Div. National Lead Co., 111 Broadway, New York 8
BOTH, O. A., Corp., Nickerson Rd., Ashland, Mass.
1
COE, W. H., Mfg. Co., 5414 W. Madison, Chicago, Ill.
4 5 6 7 10 11
COUGHLIN Mfg. Co., 697-699 E. 132nd St., New York 54, N.Y.
4 5 6 7 11
EMBOSSOGRAF Corp., 38 West 21st St., New York
4 5 6 7
FEDERATED Metals Div., American Smelting & Refining Co., 120 Broadway, New York 15, N.Y.
7
GANE Brothers & Lane, Inc., 1355 W. Lake St., Chicago
4 5 6 7 10 11
GRAUERT, R. W., Inc., 66 W. Broadway, New York
4 6 7
1 2 3 4 5 6 7 8 9 10 11
GOLD Leaf & Metallic Powders, Inc., 145 Nassau St., New York 38, N.Y.
1 5 6 11
GRIFFIN, Campbell, Hayes, Walsh, Inc., 50 East 21st St., New York 10, N.Y.
3 4 6 7 10 11
HASTINGS & Co., Inc., 2318 Market St., Philadelphia 3
4 5 6 7 9 10 11
ILLINOIS Bronze Powder Co., 2023 S. Clark St., Chicago 16, Ill.
1 6 7
JOHNSTON Foil Mfg. Co., 6100 S. Broadway, St. Louis
2 4 8
KINGSLEY Stamping Machine Co., 850 Cahuenga Blvd., Hollywood 38, Calif.
2 3 4 5 6 9 10
McLAUGHLIN, Wm. J., & Co., 256-70 S. 23rd St., Philadelphia 3
1 2 3 4 5 6 7 10 11
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
OLSEN-Mark Corp., 124 White St., New York 13, N.Y.
2 4 5 6 7 10 11
PEERLESS Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J.
2 3 4 5 6 7 9 10 11
REVERE Copper & Brass, Inc., 230 Park Ave., New York
2 3
REYNOLDS Metals Co., 2500 S. Third St., Louisville, Kentucky
2 4 7 8
SENEFELDER Co., Inc., 32-4 Greene St., New York 13
1
SWIFT, M., & Sons, Inc., 10 Love Lane, Hartford, Conn.
1 5 6 7 9 10 11
SWITZER Brothers, Inc., 4732 St. Clair Ave., Cleveland
4a
WEHRUNG & Billmeier Co., 3624 Lincoln Ave., Chicago
1 5 6 9 11

FOIL, ELECTROTYPERS'

DIVISION Lead Co., 7742 W. 61st Place, Summit, Ill.
FEDERATED Metals Div., American Smelting & Refining Co., 120 Broadway, New York 15, N.Y.
JOHNSTON Foil Mfg. Co., 6100 S. Broadway, St. Louis, Mo.
REYNOLDS Metals Co., 2500 S. Third St., Louisville, Kentucky
UNITED American Metals Corp., 200 Diamond St., Brooklyn 22, N.Y.

FOLDING MACHINES AND PRESS-ATTACHED FOLDERS

1 Folding Machines, Commercial Job
2 Folding Machines, Fanfold
3 Folding Machines, Letter
4 Folding Machines, Magazine
5 Folding Machines, Newspaper
6 Folding Machines, Quire & Section
7 Folders (press-attached), Magazine
8 Folders (press-attached), Newspaper
9 Folders, Specialty

1 2 3 4 5 6 7 8 9
ADDRESSING Machine & Equip. Co., 326 Broadway, New York 7, N.Y.
1 3
ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Rd., Cleveland, Ohio
3
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth, N. J.
1 4
★AMSTERDAM Cont'l. Types & Graphic Eqp. Inc., 268 4th Ave., New York 10, N.Y.
1 3 9
ANDERSON, C. F., & Co., 3225 Calumet Ave., Chicago
1 9
BABCOCK Printing Press Corp., 800 Waynesburg Rd., S. E. Canton 1, Ohio
7 8 9
BARKLEY & Dexter, 50 Frankfort St., Fitchburg, Mass.
9
BAUM, Russell Ernest, 615 Chestnut St., Philadelphia
1 3 4 5 9
BROWN Folding Machine Co., 3767 Chester Ave., Cleveland 14, Ohio
1 4 5 9
CHAMBERS Bros. Co., 52nd & Media Sts., Philadelphia, Pa.
1 9
COTTRELL Co., Subsid. of Harris-Seybold Co., Box 515, Westerly, R.I.
7 9
★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
1 3
★DEXTER Co., Div. of Miehle-Goss-Dexter Corp., 219 E. 44th St., New York 17
1 3 4 5 7 9
EMPIRE Metal Co., 820 E. Water St., Syracuse 3, N.Y.
7
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
7 8
★HOE, R., & Co., 910 E. 138th St., New York 54, N.Y.
7 8
HUDSON-Sharp Machine Co., Subsid. of Food Machy. & Chem. Corp., Green Bay, Wis.
9
KOHLER System Co., 159 E. Chicago Ave., Chicago 11
7 9
McADAMS, John & Son, 20 Knight St., Norwalk, Conn.
6
MASTER Folding Machine Co., 3000 Woodhill Rd., Cleveland, Ohio
1

1 2 3 4 5 6 7 8 9
MENDES, J. Curry, Corp., 1 Curry Lane, Canton, Mass.
MILLER-Trojan Co., 1083 W. Main St., Troy, Ohio
3
MODERN Equipment Co., 2011 Cuming St., Omaha 2, Neb.
5 8
MOTTER'S George F., Sons, 132 S. Pershing Ave., York, Pa.
4 5 7 9
NELSON, C. B., & Co., 508 S. Kolmar Ave., Chicago
9
PAPER Converting Mach. Co., Inc., 2300 S. Ashland, Green Bay, Wis.
9
PITNEY-Bowes, Inc., Walnut & Pacific Sts., Stamford, Conn.
3
SCHRIBER Mach. Co., 4900 Webster St., Dayton, Ohio
2
STAUDE, E. G., Div., the Sperry Corp., 2675 University Ave., St. Paul 4, Minn.
9
STRICKLAND, J. T., 615 Chestnut St., Philadelphia 6
★WESTERN Printing Mchy. Co., 3519 N. Spaulding Ave., Chicago, Illinois 7 9

FORMERS AND SCORCHERS

BATES Mfg. Co., 30 Vesey St., New York 7, N.Y.
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
HAMMOND Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.
★HOE, R., & Co., Inc., 910 E. 138th St., New York
★NOLAN Corporation, 1333 E. Dominick St., Rome, N.Y.
PRINTING Equipment Corp., N. Republic Ave., Joliet, Illinois
SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Calif.
STA-HI Corporation, 1235 W. Washington Blvd., Whittier, Calif.
STEREOTYPE Equipment Co., 2062 Elston Ave., Chicago

FOUNTAIN DIVIDERS, INK

ACME Printing Appliance Co., 9455 Seymour Ave., Schiller Park, Ill.
★AMERICAN Type Founders Inc., 200 Elmora Ave., Elizabeth, N.J.
BAR-PLATE Mfg. Co., Boston Post Road, Orange, Conn.
COTTRELL Co., Subsid. of Harris-Seybold Co., Box 515, Westerly, R.I.
DAYTON Rubber Mfg. Co., 2342 W. Riverview Ave., Dayton, Ohio
★HOE, R., & Co., 910 E. 138th St., New York 54
★PRINTING Machinery Co., 436 Commercial Sq., Cincinnati 2, Ohio

FOUNTAINS, GASOLINE, SAFETY BRUSH

SMITH, Francis X., Co., 952 E. 93rd St., Brooklyn

FOUNTAINS, INK, NEWSPAPER, COLOR, PORTABLE

BEALL, Jack, Vertical Service, 641 S. Dearborn St., Chicago 5
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54
NORTHWEST Type Foundry, 6504 Walker St., Minneapolis 26

FOUNTAIN SOLUTIONS, OFFSET-LITHO

BRADEN Sutphin Ink Co., 3800 Chester Ave., Cleveland
BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston, Mass.
★DAVIDSON Corp., Subsid. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5
GEN. Printing Ink Co., Div. Sun Chemical Corp., 10th and 44th Ave., Long Island City 1, N.Y.
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
HILL-Hentschel Co., 3928 Clayton Ave., St. Louis 11,
★INTERCHEMICAL Corp., Printing Ink Division, 67 W. 44th St., New York 19, N.Y.
★LITHO Chemical & Supply Co., 46 Harriet Pl., Lynbrook, L.I., N.Y.
McKINLEY Litho Supply Co., 1623 John St., Cincinnati
PHILLIPS & Jacobs, 622 Race St., Philadelphia 6, Pa.
PITMAN, Harold M., Co., 515 Secaucus Rd., Secaucus, N.J.
SENEFELDER Co., The, 32 Greene St., New York 13, N.Y.
★SIEBOLD, J. H. & G. B., 150 Varick St., New York
★SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N.Y.

FURNACES, METAL

1 Remelting Composing Room (Pig Molds and Tools)
2 Stereotype

1 2
FISHER Furnace Div., Lindberg Engineering Co., 2458 W. Hubbard St., Chicago 12, Ill.
1 2
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
2
★HOE, R., & Co., Inc., 910 E. 138th St., New York
1 2
IMPERIAL Type Metal Co., 1800 S. 54th Ave., Chicago
1

1 2
INDEPENDENT Electric Machinery Co., 300 Southwest Blvd., Kansas City 8, Mo.
1 2
★INTERTYPE Co., Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 2
1
JOHNSON Gas Appliance Co., 520 "E" Ave., Cedar Rapids, Iowa
3
KEMP, C. M., Mfg. Co., 405 E. Oliver St., Baltimore
1 2
MARGACH Mfg. Co., Inc., 82 Beekman St., New York
1
★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
1
MISSOURI-Central Type Foundry, 705 E. Murdock, Wichita, Kansas
MONOMELT Co., 1611 Polk St. N.E., Minneapolis 13
1
★NOLAN Corp., 1333 E. Dominick St., Rome, N.Y.
1 2
SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Calif.
2
SURFACE Combustion, Toledo 1, Ohio
1
UNITED American Metals Corp., Colyer & Diamond Sts., Brooklyn 22, N.Y.
1 2
UNITED Stereotype Supply Corp., Box 38, West Lynn, Mass.
1 2
WOOD Newspaper Machinery Corp., 501 Fifth Ave., New York 17, N.Y.
2

FURNITURE

1 Composition
2 Iron
3 Wood
4 Magnesium
5 Aluminum

1 2 3 4 5
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
1 2 3 4
AMERICAN Wood Type, 35 W. 3rd St., New York, N.Y.
3
★AMSTERDAM Continental Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N.Y.
5
BRADLEY, Milton, Co., 74 Park St., Springfield, Mass.
3
★CHALLENGE Machinery Co., Grand Haven, Mich.
2
HAMILTON Mfg. Co., Two Rivers, Wis.
3
★IRWIN Manufacturing Co., Garland 1, Pa.
3
★LANSTON Monotype Machine Co., Div. of Lanston Industries, Inc., 24th & Locust Sts., Philadelphia 1
1
MONOMELT Company, 1611 Polk St. N.E., Minneapolis
4
PERFECTION Type, Inc., Kellogg & Cedar Sts., St. Paul 1
1 2 3 4
PITTSBURGH White Metal Co., Inc., 284 Hamilton Ave., Brooklyn 31
4
STEPHENS, Samuel & Wickersham Quoin Co., 174 High St., Boston, Mass.
2 3
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn
3
THOMPSON Cabinet Co., Box 286, Ludington, Mich.
3

G

GALLEY LABEL HOLDER

HAMILTON Manufacturing Co., Two Rivers, Wis.
METZ, Fred, 390 E. 162nd St., New York 56, N.Y.

GALLEYS AND GALLEY LOCKS

ACME Type Foundry, 633 Plymouth Court, Chicago 5
★AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City 1, N.Y.
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
AMERICAN Wood Type, 35 W. 3rd St., New York, N.Y.
ANGLE Steel Stool Co., 309 W. Oak St., Plainwell, Mich.
★CHALLENGE Machinery Co., Grand Haven, Mich.
CORKPAK Co., Inc., The, 70 Argyle Ave., New Rochelle, N.Y.
FOSTER Mfg. Co., 13th & Cherry Sts., Philadelphia 7
GUMMED Tape & Devices Co., 1069-71 Rogers Ave., Brooklyn 19, N.Y.
HAMILTON Mfg. Co., Two Rivers, Wis.
MAYVILLE Metal Products Co., Mayville, Wis.
RIENL Galley Lock Co., Inc., 748 E. 82nd St., Cleveland
STANLEY Leverlock, Walter Y. Stanley, Hastings, Mich.
STAR Parts, Inc., 2 S. Main St., So. Hackensack, N.J.
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn
THOMPSON Cabinet Co., Box 286, Ludington, Mich.

GATHERING AND STITCHING MACHINES

(See Collating and Gathering)

GAUGE PINS, GUIDES, GRIPPERS

CASPER Gripper Co., 2123 E. Ninth St., Cleveland
GRAPHIC Arts Accessories, 308 Marquette Bldg., Detroit, Mich.
GRAPHIC Arts Laboratories, 549 W. Randolph St., Chicago, Ill.
★MEGILL, Edward L., Co., 761 Atlantic Ave., Brooklyn
STILES, Chas. L., 64 Hanford St., Columbus, Ohio

GAUGES, POWER, PAPER CUTTING MACHINES

★LAWSON, E. P., Co., Subsid. of Miehle-Goss-Dexter Corp., 426 W. 33rd St., New York 1, N.Y.
POWER Gauges, 304 Hudson St., New York 13

GAUGES AND TESTING INSTRUMENTS

1 Abrasion Tester
2 Casting Box
3 Color Fastness to Light
4 Color Matching
5 Make-up Gauge
6 Copyfitting Systems
7 Densitometer
8 Depthometer
9 Durometer
10 Dotvalhuescope
11 Halftone Dot Microscope
12 Inkometer
13 Matrix
14 Micrometer
15 Moisture
16 Paper
17 pH Comparator
18 pH Meter
19 Plate
20 Press Test Blocks
21 Roller Setting
22 Rules and Line Gauges
23 Saw
24 Scleroscope
25 Sheet Register
26 Slug
27 Stroboscope
28 Surface Pyrometer
29 Tachometer
30 Type High
31 Burst Tester
32 Halftone Screen Finder

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31 32

AMERICAN Evatype Corp., 739 Osterman Ave., Deerfield, Ill.
14 17
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
18
AMERICAN Wood Type, 35 W. 3rd St., New York
30
★AMSTERDAM Continental, 268-274 Fourth Ave., New York 10
7
AMTHOR Testing Instrument Co., Inc., 47-49 VanSinderen Ave., Brooklyn 7, N.Y.
14 16
29 31
ANALYTICAL Measurements, 585 Main St., St. Chatham, N. J.
ATLAS Elec. Devices Co., 361 West Superior St., Chicago 10, Ill.
3
BAUSCH & Lomb Optical Co., 681 St. Paul St., Rochester 2, N.Y.
7 11
BLACK Rock Mfg. Co., 189 Osborne St., Bridgeport 5, Conn.
21
BRANDT Corp., P.O. Box 465, New Orleans
6
BRISTOL Company, Waterbury 91, Conn.
18
28 29
BROWN & SHARPE Mfg. Co., Providence, R. I.
14 16 30
CADY, E. J., & Co., 630 Harlem, River Forest, Ill.
14 16 21
31
CAMBRIDGE Instrument Co., Inc., 3732 Grand Central Terminal, New York 17, N.Y.
13 18
28
★CHALLENGE Machinery Co., Grand Haven, Mich.
30 21
COMMERCIAL Engraving Publishing Co., 34 N. Ritter Ave., Indianapolis, Ind.
32
CORKPAK Co., Inc., 70 Argyle Ave., New Rochelle, N.Y.
11
★CRAFTSMAN Line-Up Table Corp., 49 River St., Waltham 54, Mass.
25
★DISSTON, Henry, Div. H. K. Porter Co., Unruh & Milnor Sts., Philadelphia 35, Pa.
23
DURANT Mfg. Co., Inc., 1979 N. Buffum St., Milwaukee 1, Wis.
29
ELCO Typographic Service, Second & Dueber Sts., S. W., Canton 6, Ohio
6
GENERAL Electric Co., 1 River Rd., Schenectady 5
4
29
GLOGAU & Co., 1914 W. Birchwood, Chicago, Ill.
14 16

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31 32

★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
2
30
HABERULE Co., 7 E 42nd St., New York 17
6
22
HANCHETT Mfg. Co., 906 N. State St., Big Rapids, Mich.
HOCH, Fred W., & Assoc., 401 Eighth Ave., New York
12
★HOE, R., & Co., 910 E. 138th St., New York 54
30
HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N.Y.
4 10
★INTERTYPE Co., Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 2, New York
6
LA MOTTE Chemical Prod. Co., Chestertown, Md.
17
★LANSTON Monotype Machine Co., Div. of Lanston Industries, Inc., 24th & Locust Sts., Philadelphia 1
13 6
LITHOGRAPHIC Technical Foundation, 131 E. 39th St., New York 16, N.Y.
12 16 19
LUFKIN Rule Co., 1730 Hess St., Saginaw, Mich.
14 22
★MACBETH Arc Lamp Co., 141 Berkley St., Philadelphia, Pa.
3 4
MACBETH Daylighting Co., P. O. Box 950, Newburgh, N.Y.
4 7
18
MAXSON Automatic Machinery Co., 98 Granite St., Westerly, R. I.
13
MINDEN Paper Gauge Co., 230 W. 41st St., New York 36, N.Y.
16
MONOMELT Company, 1611 Polk St., N.E., Minneapolis
19
30
NORTHWEST Type Foundry, 6504 Walker St., Minneapolis, Minn.
30
PITTSBURGH White Metal Co., Inc., 284 Hamilton Ave., Brooklyn 31
19 21
25 26 30
POWERS Regulator Co., 3400 Oakton, Skokie, Ill.
15
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.
23
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.
22
SIZE Control Co., Div. American Gauge & Machine Co., 35 E. Wacker Drive, Chicago 1, Ill.
8
16 19
23 26
STAR PARTS, Inc., 2 So. Main St., So. Hackensack, N.J.
14 22
STEWART-Warner Corp., 1826 Diversey Pkwy., Chicago
29
SULLEBARGER, E. T., Co., 114 Liberty St., New York 6
8
TABER Instrument Corp., 111 Goundry St., N. Tonawanda, N.Y.
1 16
TAYLOR, W. A., & Co., 7300 York Road, Baltimore
17
TESTING Machines, Inc., 123 W. 64th St., New York
1 4 9
12 14 15 16 18
24 29 31
THWING-Albert Instrument Co., Penn & Pulaski, Philadelphia 49, Pa.
12 16 18
28
TIME Saver Products Co., 44 Salina St., Pulaski, N.Y.
16 30
★TI-PI Co., 1000 Broadway, Kansas City 5, Mo.
14 19
30
TOLEDO Scale Co., Toledo, Ohio
16
TRIPLET Gauge, 14 Vanderwater St., New York 7, N.Y.
19
★VANDERCOOK & Sons, 3601 W. Touhy Ave., Chicago
5
16 19 20
26 30
WALLIN Printers Supply, 309 S. 13th St., Omaha
23
WESEL Mfg. Co., Scranton, Pa.
23 30
WESTINGHOUSE Electric & Mfg. Co., East Pittsburgh, Pa.
27
WESTON Electrical Instrument Corp., Subsid. of Daystrom, Inc., 614 Frelinghuysen Ave., Newark, N.J.
15 7
29
WILLIAMS, Brown & Earle, Inc., 904 Chestnut St., Philadelphia 7, Pa.
7 11
17 18
27
WILLIAMSON & Co., Inc., P.O. Box 71, Caldwell, N.J.
14 9

GRAINING MACHINE LININGS

AMERICAN Graded Sand Co., 2942 N. Ashland Ave., Chicago, Ill.
BROWN, W. A., Mfg. Co., 2035 Charleston St., Chicago
PITMAN, Harold M., Co., 515 Secaucus Rd., Secaucus, N.J.
UNITED States Rubber Co., 10 Eagle St., Providence, R.I.

GRAINING MACHINES, OFFSET-LITHO PLATES

BROWN, W. A., Mfg. Co., 608 S. Dearborn St., Chicago 5
★AMSTERDAM Continental Types & Equip. Inc., 268 Fourth Ave., New York 10, N.Y.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
★HOE, R., & Co., 910 E. 138th St., New York 54
McKINLEY Litho Supply Co., 1623 John St., Cincinnati
NAGEL-Ryan Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich.
OXY-DRY Sprayer Co., 1134 W. Montrose Ave., Chicago 13, Ill.
★RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City, N.Y.
SENEFELDER Co., 32 Greene St., New York 13
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
★ZARKIN Machine Co., Inc., 34-19 10 St., Long Island City 6, N.Y.

GRAINING SANDS AND QUARTZ

CARBORUNDUM Co., Niagara Falls, N.Y.
McKINLEY Litho Supply Co., 1623 John St., Cincinnati
SENEFELDER Co., 32 Greene St., New York 13, N.Y.
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
★SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N.Y.

GRINDING, CUTTING, DRILLING, POLISHING AND BUFFING MACHINES

★AMSTERDAM Continental, 268-274 Fourth Ave., New York 10
BLACK & Decker Mfg. Co., 760 Pennsylvania Ave., Towson 4, Md.
BLACK Rock Mfg. Co., 189 Osborne St., Bridgeport, Conn.
BOICE-CRANE Co., 930 Central Ave., Toledo 6, Ohio
CHICAGO Wheel & Manufacturing Co., 1101 W. Monroe St., Chicago, Ill.
HAMMOND Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.
HANCHETT Mfg. Co., 906 N. State St., Big Rapids, Mich.
HANEY, O. C., Co., 3859 Victoria Ave., Los Angeles
MONOMELT Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.
RAYBESTOS-Manhattan, Inc., 61 Willet St., Passaic, N.J.
SPEEDWAY Mfg. Co., 1834 So. 52nd Ave., Cicero 50, Ill.

GUILLOTINE CUTTERS, PHOTO-ENGRAVERS

★AMSTERDAM Cont'l. Types & Graphic Eqp. Inc., 268 4th Ave., New York 10, N.Y.
CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
★DOUTHITT Corporation, 680 E. Fort St., Detroit
★LAWSON, E. P., Co., Subsid. of Miehle-Goss-Dexter Corp., 426 W. 33rd St., New York, N.Y.
NU ARC Co., Inc., 824 S. Western Ave., Chicago
PHILLIPS & Jacobs, 622 Race St., Philadelphia
SULLEBARGER, E. T., Co., 114 Liberty St., New York 6

GUMMING, GLUING AND PASTING EQUIPMENT

1 Glue Pots and Kettles
2 Gluing, Gumming, Pasting Machines
3 Labeling
4 Lining
5 Mounting
6 Paper Covering
7 Stripping

1 2 3 4 5 6 7
ACME Electric Heating Co., 1217 Washington St., Boston, Mass.
1
ALTAIR Machinery Corp., 55-57 Vandam St., New York, N.Y. 7
ANDERSON, C. F., & Sons, 3225 Calumet, Chicago
1
BLACK & Decker Mfg. Co., 760 Pennsylvania Ave., Towson 4, Md.
1
BRACKETT Stripping Machine Co., 505 Jackson St., Topeka, Kan. 7
CHAMBERS Bros. Co., 52nd & Media St., Philadelphia,
2
★CHESHIRE, Inc., 1644 N. Honore St., Chicago 22
3
CHICAGO Box Machine Works, 1810 W. Grand Ave., Chicago 22, Ill.
1 2 3 4 5 6
CRAWLEY Book Machinery Co., 328 Keturah St., Newport, Ky.
2

1 2 3 4 5 6 7
DIDDE-Glaser, Inc., So. Highway & W. 12th Ave., Emporia, Kan.
2
DOEPEL, J. E., Co., 626 Race St., Philadelphia, Pa.
2
DURBROW & Hearne, 12 Wooster St., New York
2
G. B. C. Mfg. Co., 812 W. Belmont Ave., Chicago 14
2
GENERAL Electric Co., 1 River Road, Schenectady 5, N.Y.
1
GRAPHIC Arts International Corp., 475 Fifth Avenue, New York, N.Y.
2 3 5
GRIFFIN, Campbell, Hayes, Walsh, 50 E. 21st St., New York, N.Y.
1 2 3
GUMMED Tape & Devices Co., 1069-71 Rogers Ave., Brooklyn, N.Y.
2 3
HIGH Production Machine Co., Inc., 533 N. 11th St., Philadelphia 23, Pa.
2
HOLLINGSWORTH, William, Machinery Co., 227 Halliday St., Baltimore, Md.
2
INSTANTANEOUS Glue Converter Co., 2217 Iowa Ave., Cincinnati, Ohio
1
INTERNATIONAL Paper Box Machine Co., 315 Main St., Nashua, N. H.
2
★KLEEN-Stik Products, Inc., 2900 S. Michigan Ave., Chicago, Ill.
2
LIBERTY Electric Co., Inc., 1915 Madison Ave., Indianapolis, Ind.
1
MENDES, J. Curry, Corp., 1 Curry Lane, Canton, Mass.
2
MOORE, Kenneth J., & Co., 1778 W. Estes Ave., Chicago 26, Ill.
1 2 3 4 5 6 7
MULLER, Chas. A., Co., 153 Lafayette St., New York
2
NEW Advance Machinery Co., 208 E. Central Ave., Van Wert, Ohio
1
NEW Jersey Machine Corp., 16th & Willow Ave., Hoboken, N. J.
2 3 4 7
PAASCHE Airbrush Co., Div. Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago 14, Ill.
2
PARRY, S. R., Machine Co., 222 Mill St., Rochester, N.Y.
3 4
PAYYER Printing Machine Works, 500 S. Broadway, St. Louis 2, Mo.
2 5
PIERCE Specialized Eqp. Co., 350 Peninsular Ave., San Mateo, Calif.
2
POTDEVIN Machine Co., 226 North Street, Teterboro, N. J.
SEAL-O-Matic Dispenser Corp., 220 Church St., 169 Murray St., Newark, N.J.
2
SHERIDAN, T. W. & C. B., Co., 220 Church St., New York 13, N.Y. 6
SPECIALTY Automatic Machine Co., 88 Gerrish Ave., Chelsea 50, Mass.
2
STANDARD Paper Box Machine Co., 476 Broome St., New York 13, N.Y. 7
STA-Warm Electric Co., Ravenna, Ohio
1
STOKES & Smith Co., 4900 Summerdale Ave., Philadelphia
2
U. S. AUTOMATIC Box Machinery Co., 18 Arboretum St., Boston, Mass.
2 7
UNITED Shoe Machinery Corp., 140 Federal St., Boston
WALDRON, John, Corp., New Brunswick, N. J.
2

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HEADBINDING MACHINES, BOOKBINDERS

FULLER, E. C., Co., 28 Reade St., New York 7, N.Y.
★MID-STATES Gummed Paper Co., 6850 So. Harlem Ave., Bedford Park, Ill.
SMYTH Mfg. Co., The, 9 Sigourney St., Hartford 6, Conn.

HEATERS, SHEET and WEB DRYERS

1 Gas
2 Electric
3 Lamps, Infra Red
4 Ovens
5 Unit, Industrial
6 Web Dryers

1 2 3 4 5 6
ACME Electric Heating Co., 1217 Washington St., Boston 18, Mass.
2 4
ACME Printing Appliance Co., 9455 Seymour Ave., Schiller Park, Ill.

1 2 3 4 5 6
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth, N.J.
1 2
BEALL, Jack, 641 S. Dearborn St., Chicago 5, Ill.
1 2
BRANDTJEN & Kluge, Inc., Gaultier at Como Ave., St. Paul 3, Minn.
2
CARRIER Corp., 300 South Geddes St., Syracuse 1, N.Y.
5
CRAIG Corp., 143 W. 20th St., New York, N.Y.
1 3 4 5 6
CRONITE Co., 88th and Hudson Blvd., North Bergen, N.J.
1 2 3
★DOYLE, J. E., Co., 1220 W. Sixth St., Cleveland
1 2 3 4 5 6
FOSTORIA Pressed Steel Corp., Fostoria, Ohio
4
GAETJENS, Berger, Wirth, Inc., 35 York St., Brooklyn 1
1 2
GENERAL Research & Supply, 527 S. Division, Grand Rapids, Mich.
1 2 4 5 6
HERBERT Products Inc., 74-32 Jamaica Ave., Woodhaven 21, N.Y.
1 2 3 4 5 6
JUDSON Type, Inc., 151 W. 23rd St., New York 11
LANCE, Chester L., Co., 620 Browder St., Dallas 1
1
MARSHALL Son & Wheelock, Inc., 82 Lincoln St., Boston, 11, Mass.
2
MURRAY, D. J., Manufacturing Co., 1002-1024 Third St., Wausau, Wis.
5
OFFEN, B. & Co., 168 N. Michigan, Chicago, Ill.
6
RATHBUN & Bird Co., 379 W. Broadway, New York
1
SELAS Corporation of America, Dresher, Pa.
1 4 5 6
STATIC Eliminator Co., 239 Centre St., New York 13, N.Y.
1 2
TRANE Co., La Crosse, Wis.
5
WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa. 5

HEATING, VENTILATING SYSTEMS

CARRIER Corp., 300 S. Geddes St., Syracuse 1, N.Y.
MERCHANTS & Evans Co., 2035 Washington Ave., Philadelphia 46, Pa.
TRANE Co., La Crosse, Wis.
WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.

HINGED PAPER COVERING MACHINE

GELB Company, Joseph, 52 Arlington St., Newark 2, N. J.

HOISTS, PAPER ROLL, HAND AND ELECTRIC

COFFING Hoist Div. of Duff-Norton Co., Danville, Ill.
ECONOMY Engineering Co., 4511 W. Lake St., Chicago, Ill.
GENERAL Sales & Eng. Co., Div. of Davis Machinery Co., 4525 N. Clark St., Chicago 40
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
LEWIS-Shepard Products, Inc., 239 Walnut St., Watertown 72, Mass.
REVOLVATOR Co., 86th & Tonnelle Ave., North Bergen, N. J.
RICHARDS-Wilcox Manufacturing Co., 176 Third St., Aurora, Ill.
SHAW Box, Crane & Hoist Div., Manning, Maxwell & Moore, Inc., Muskegon, Mich.
YALE & Towne Manufacturing Co., 11,000 Roosevelt Blvd., Philadelphia 15, Pa.

HOT SPOT CARBONIZING EQUIPMENT

DOVEN Machinery & Engineering Co., 2706 W. Van Buren St., Chicago, Ill.
SCHRIBER Mach. Co., 4900 Webster St., Dayton, Ohio

HUMIDORS, MATRIX, STEREOTYPE

SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Calif.
STEREOTYPE Equipment Co., 2062 Elston Ave., Chicago

I

IMAGE REVERSERS, STRAIGHT LINE

CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
GELB, Company, Joseph, 52 Arlington St., Newark 2, N. J.
HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N.Y.
PICTORIAL Machinery Ltd., Crawley, Sussex, England

IMAGE REVERSING LENSES, STRAIGHT LINE

★AMSTERDAM Continental Types & Graphic Equipment Inc., 268 Fourth Ave., New York 10, N.Y.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N.Y.

IMPRESSION LEAD, ELECTROTYPERS'

BLATCHFORD Division National Lead Co., 111 Broadway, New York, N.Y.
DIVISION Lead Co., 7742 W. 61st Place, Summit, Ill.
REYNOLDS Metals Co., 2500 S. Third St., Louisville, Ky.

INDEX CUTTING MACHINES

CRAWLEY Book Machinery Co., 328 Keturah St., Newport, Ky.
MONTGOMERY Co. Inc., Box 309, Towanda, Pa.
MULLER, Chas. A., Co., 153 Lafayette St., New York
★NYGREN-Dahly Co., 1422 W. Altgeld St., Chicago, Ill.
SOUTHWORTH Machine Co., Inc., 30 Warren Ave., Portland, Me.

INDEX TABS

★AIGNER, G. J., Co., 426 S. Clinton St., Chicago 7
BUCHAN Looseleaf Records Co., 420 S. Penn St., Clifton Heights, Pa.
BURKHARDT Company, 547 W. Larned St., Detroit
DENNISON Manufacturing Co., Framingham, Mass.
INDEX Sales Corp., 1313 W. Congress St., Chicago 7
MELIND, Louis, Company, 362 W. Chicago Ave., Chicago 10, Ill.
SPEED Products Co., 32-01 Queens Blvd., Long Island City, N.Y.
WILSON Jones Co., 209 S. Jefferson St., Chicago 6, Ill.

INK MEASURING MACHINES

LITHOGRAPHIC Technical Foundation, 131 E. 39th St., New York 16, N.Y.

INK MILLS, MIXING MACHINES

DAY, J. H., Co., Div. of Cleveland Automatic Machine Co., 4932 Beech St., Cincinnati 12
EXCELLO Machine Co., 1615 College Ave., S. E., Grand Rapids 7, Mich.
KENT Machine Works, Inc., 37 Gold St., Brooklyn
LEHMANN, J. M., Co., Inc., 568 New York Ave., Lyndhurst, N. J.
READ Standard Corporation, 900-50 Richland Ave., York, Pa.
ROSS, Charles, & Son Co., 148 Classen Ave., Brooklyn

INK PANS AND BULBS, RULING MACHINE

HICKOK, W. O., Manufacturing Co., Box 423, Harrisburg, Pa.
McADAMS, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.

INK SKINNING, ANTI, COMPOUND

ANCHOR Chemical Corp., 829 Bergen St., Brooklyn
BOWERS Printing Ink Co., 2655 W. Irving Park Rd., Chicago 18
BRADEN-Sutphin Ink Co., 3650 E. 93rd St., Cleveland
BRAZNELL Co., 2227 Walnut, St. Louis 3, Mo.
CRESCENT Ink & Color Co. of Pa., 464 N. Fifth St., Philadelphia
GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn, N.Y.
HELMUTH, Chas., Printing Ink Corp., 154 W. 18th St., New York 11, N.Y.
HERRICK, William C., Ink Co., Maple St. & Erie R.R., East Rutherford, N. J.
★INTERCHEMICAL Corp., Printing Ink Division, 67 W. 44th St., New York 19, N.Y.
MONOGRAM Co,. 150-152 N. Fifth St., Philadelphia
ROBERTS, Lewis, Inc., 72 Union St., Newark 5, N.J.
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York, N.Y.
★SINCLAIR & Valentine, 611 W. 129th St., New York
TRIANGLE Ink & Color Co., 329 East 29th St., New York 16, N.Y
ULLMAN Sigmund, Co., Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N.Y.

INK TANKS

★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54
ROSS, Charles & Son, Co., 148-156 Classen Ave., Brooklyn, N.Y.

INKED RIBBONS

ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Rd., Cleveland, Ohio
★AMERICAN Carbon Paper Co., Ennis, Tex.
MITTAG & Volker, Inc., 76 Park Ave., Park Ridge, N. J.
REMINGTON Rand, Div. of Sperry-Rand Corp., 315 Fourth Ave., New York, N.Y.
UNDERWOOD Corp., 1 Park Ave., New York 16

INK-ADJUSTING COMPOUNDS

ACME Printing Ink Co., 1419 W. Carroll, Chicago, Ill.
★AMSTERDAM Continental, 268-276 Fourth Ave., New York 10
ANCHOR Chemical Corp., 829 Bergen St., Brooklyn
ANDERSON-Prichard Oil Corp., 1000 Liberty Bank Bldg., Oklahoma City 2, Okla.
BARTA-Griffin Co., 72 Commercial St., Worcester 1, Mass.
BOWERS Printing Ink Co., 2655 W. Irving Park Rd., Chicago 18, Ill.
BRADEN Sutphin Ink Co., 3650 E. 93rd St., Cleveland
BRAZNELL Co., 2227 Walnut, St. Louis 3, Mo.
BUCKEYE Printing Ink Co., 480 S. Pearl St., Columbus 15, Ohio
CALIFORNIA Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.
★CENTRAL Compounding Co., 1718 N. Damen Ave., Chicago 47, Ill.
CHEMICAL Color & Supply Co., Div. Sun Chemical Co., 2820 W Grand Ave., Chicago, Ill.
CRESCENT Ink & Color Co. of Pa., 464 N. Fifth St., Philadelphia 23, Pa.
EAGLE Printing Ink Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
FINNE-DETRICK, Inc., 415 W. 55th St., New York 19
FLINT, Howard Co., 2546 Clark Ave., Detroit 9, Mich.
GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N.Y.
GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
HELMUTH, Chas., Printing Ink Corp., 154 W. 18th St., New York 11, N.Y.
HERRICK, William Co., Ink Co., Maple St. & Erie R.R., East Rutherford, N. J.
HILL-Hentschel Co., 3928 Clayton Ave., St. Louis 11
INCO Co., 2372 W. 7th St., Cleveland, Ohio
INDIANA Chemical & Mfg. Co., 517 S. Alabama St., Indianapolis 4, Ind.
INK & Chemical Co., 550 Fifth Ave., New York 17
★INTERCHEMICAL Corp., Printing Ink Division, 67 W. 44th St., New York 36, N.Y.
KELLY, E. J., Co., Div. Sun Chemical Corp., 1807 N. Pitcher St., Kalamazoo 13F, Mich.
KOHL & Madden Printing Ink Co., 1132 S. Jefferson St., Chicago 7, Ill.
LEVEY, Fredk. H., Co., Inc., 380 Madison Avenue, New York 17, N.Y.
MC CUTCHEON Bros. & Quality, Inc., 2653 N. Reese St., Philadelphia, Pa.
MEINERS, Bernhard, Inc., 265 Canal St., New York 13
PECK, James I., 47 High St., W. Orange, N. J.
ROBERTS, Lewis, Co., 72 Union St., Newark 5, N. J.
SENEFELDER Co., Inc., 32-4 Greene St., New York 13
★SIEBOLD, J. H., & G. B., Inc., 150 Varick St., New York 51, N.Y.
★SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N.Y.
SLEIGHT Metallic Ink Co., 900 S. Clinton St., Chicago,
SUPERIOR Printing Ink Co., 295 Lafayette St., New York 12, N.Y.
TRIANGLE Ink & Color Co., 329 E. 29th St., New York
ULLMAN, Sigmund, Inks, Gen. Prt. Ink Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N.Y.

INK DRIERS

ACME Printing Ink Co., 1419 W. Carroll, Chicago
ANCHOR Chemical Corp., 829 Bergen St., Brooklyn
ARTCO Printing Ink Corp., 1715 W. Canal St., Milwaukee 3, Wis.
ARTCRAFT Ink Co., 340 St. Joseph St., New Orleans, La.
BARTA-Griffin Co., 72 Commercial St., Worcester 1, Mass.
BOWERS Printing Ink Co., 2655 W. Irving Park Road, Chicago 18, Ill.
BRADEN Sutphin Ink Co., 3650 E. 93rd St., Cleveland
BRAZNELL Company, 2227 Walnut, St. Louis 3
CALIFORNIA Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.
CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 Grand Ave., Chicago, Ill.
CONSOLIDATED Printing Ink Co., 431 N. Griggs St., St. Paul 4, Minn.
CRESCENT Ink & Color Co. of Pa., 464 N. Fifth St., Philadelphia 23, Pa.
DRISCOLL, Martin, & Co., 610 Federal St., Chicago
EAGLE Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
FINNE-Detrick, Inc., 415 W. 55th St., New York 19,
FLINT, Howard Ink Co., 2546 Clark Ave., Detroit 9
GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N.Y.
GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
HELLMUTH, Charles, Printing Ink Corp., 154 W. 18th St., New York 11, N.Y.
HERBERT Products Inc., 74-32 Jamaica Ave., Woodhaven 21, N.Y.
HERRICK, Wm. Co., Inc., Ink Co., Maple St. & Erie R. R., East Rutherford, N. J.
HILL-Hentschell Co., 3928 Clayton Ave., St. Louis 11
INDIANA Chemical & Mfg. Co., 517 S. Alabamu St., Indianapolis 4, Ind.
INK & Chemical Co., Inc., 550 Ffth Ave., New York
★INTERCHEMICAL Corp., Printing Ink Div., 67 W. 44th St., New York 36, N.Y.
KELLY, E. J., Div. Sun Chemical Corp., 1807 N. Pitcher St., Kalamazoo 45, Mich.
KOHL & Madden Printing Ink Co., 1132 S. Jefferson St., Chicago 7, Ill.
LEVEY, Fredk. H., Co., Inc., 380 Madison Ave., New York 17, N.Y.
MC CUTCHEON Bros. & Quality, Inc., 2653 N. Reese St., Philadelphia, Pa.
MEINERS, Bernhard, Inc., 265 Canal St., New York 13
MORRILL, Geo. H., Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
OKIE, F. G., Inc., 5916 State Rd., Philadelphia
ROBERTS, Lewis, Inc., 72 Union St., Newark 5
SENEFELDER Co., 32 Greene St., New York 12
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 51, N.Y.
★SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N.Y.
SLEIGHT Metallic Ink Co., 900 S. Clinton St., Chicago,
SUPERIOR Printing Ink Co., 295 Lafayette St., New York 12, N.Y.
TRIANGLE Ink & Color Co., 329 East 29th St., New York 16, N.Y.
ULLMAN, Sigmund, Inks, Gen. Prt. Ink Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N.Y.
WILSON, W. D., Printing Ink Co., 5-38 46th Ave., Long Island City 1, N.Y.
WINSLOW Ink Corp., 110 Greene St., New York 12, N.Y.

INK, DRY COLORS

CALIFORNIA Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.
EAGLE Printing Ink, General Printing Ink Div., Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
FLINT, Howard, 2546 Clark Ave., Detroit 9, Mich.
INK & Chemical Co., 550 Fifth Ave., New York 1
McCUTCHEON Bros. & Quality, Inc., 2653 N. Reese St., Philadelphia
MONSANTO Chemical Co., Pigments Dept., Sun Chemical Corp., 309 Sussex St., Harrison, N. J.
SENEFELDER Co., 32 Greene St., New York 12
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 51, N.Y.
★SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N.Y.

INK PASTE

ANCHOR Chemical Co., Inc., 829 Bergen St., Brooklyn 38
BRADEN Sutphin Ink Co., 3650 E. 93rd St., Cleveland
CALIFORNIA Ink Co. Inc., 545 Sansome St., San Francisco, Calif.
CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Ave., Chicago, Ill.
CONSOLIDATED Printing Ink Co., 431 N. Griggs St., St. Paul, Minn.
EAGLE Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
FLINT, Howard, 2546 Clark Ave., Detroit 9, Mich.
GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y. and 1201 W. Washington Blvd., Chicago 7, Ill.
HERRICK, William C., Ink Co., Maple Street & Erie R.R., East Rutherford, New Jersey
★INTERCHEMICAL Corp., Printing Ink Div., 67 W. 44th St., New York 36, N.Y.
McCUTCHEON Bros. & Quality, Inc., 2653 N. Reese St., Philadelphia
ROBERTS, Lewis, Inc., 72 Union St., Newark 5
ULLMAN, Sigmund, Inks, Gen. Prt. Ink Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N.Y.
★SINCLAIR & Valentine, 611 W. 129th St., New York

INK REDUCERS

(See Ink-Adjusting Compounds)

INK SIZES

BRADEN Sutphin Ink Co., 3650 E. 93rd St., Cleveland
CALIFORNIA Ink Co. Inc., 545 Sansome St., San Francisco, Calif.
CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Ave., Chicago, Ill.
CONSOLIDATED Printing Ink Co., 431 N. Griggs St., St. Paul, Minn.
EAGLE Printing Ink, Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N.Y.
FLINT, Howard, 2546 Clark Ave., Detroit 9, Mich.
GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
HERRICK, William C., Ink Co., Maple St. & Erie R.R., East Rutherford, N. J.
★INTERCHEMICAL Corp., Printing Ink Div., 67 W. 44th St., New York 36, N.Y.
KELLY, E. J., Co., Div. Sun Chemical Corp., 1807 N. Pitcher St., Kalamazoo 13F, Mich.
ROBERTS, Lewis, Inc., 72 Union St., Newark 5
ULLMAN, Sigmund, Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N.Y.
★SINCLAIR & Valentine, 611 W. 129th St., New York

INKS—SPECIAL

1 Aniline
2 Bread Wrapper
3 Bronze, Powder, Dry
4 Carbonizing (also Spot)
5 Carton, Paper Box
6 Cellulose Tissue Ink
7 Cold-Set
8 Color Comic
9 Decalcomania
10 Duplicator Inks
11 Film-Staging, Topping, etc.
12 Fluorescent
13 Food-Mark
14 Gold in Paste Form
15 Indelible for Stencil Marking
16 Invisible
17 Metal Decorating
18 Numbering Machine
19 Opaquing Photo Film
20 Parchment (Hot Wax)
21 Perfumed
22 Pigments, Aluminum
23 Pyroplastic (Rubber Base)
24 Soap Wrapper
25 Special Purpose
26 Steam Set
27 Stereotype Casting
28 Transfer

29 Water Color
30 Water-Set
31 Watermark
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31

ACME Printing Ink Co., 1419 W. Carroll, Chicago
2 3 4 5 6 7 8 9
12 13 17 18 20 21
24 25 26 29

ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Rd., Cleveland, Ohio 10 11

ALUMINUM Co. of America, 801 Gulf Bldg., Pittsburgh 19, Pa. 22

★AMERICAN Carbon Paper Co., Ennis, Texas
4

AMERICAN Numbering Machine Co., Atlantic & Shepherd Aves, Brooklyn 8, N.Y.
18

ARTISTS Supply Co., 7610 Decker Ave., Cleveland 3
19

BARTA-Griffin Co., P.O. Box 808, Worcester 1
2 3 5
17 22
24 26

BEN DAY, Inc., 118 E. 28th St., New York City 16, N.Y. 11
19

BENSING Brothers & Deeney, Subsid. of Sun Chemical Corp., 3301 Hunting Park Ave., Philadelphia 29
1 2 5 6 9
13 17 18 19 22
24 25 26 29 30 31

BOTH, O. A., Corporation, Nickerson Rd., Ashland, Mass. 22
3

BOWERS Printing Ink Co., 2655 W. Irving Park Road, Chicago 18, Ill.
2 3 4 5 6 7 8 9 10
12 14 20 21
23 24 26 29 30 31

BRADEN Sutphin Ink Co., 3650 E. 93rd St., Cleveland
1 2 3 4 5 8 9 10
12 13 14 15 16 17 20 22
23 24 25 26 28 29 30 31

BRANZELL Co., 2227 Walnut Street, St. Louis 3
3 5 9
17
24

BROWN Lindsay Paint Co., 2601 W. Grand Ave., Chicago 12, Ill.
9

BUCKEYE Printing Ink Co., 480 S. Pearl St., Columbus 15, Ohio
3 4
17 20

CALIFORNIA Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.
1 2 3 4 5 6 7 8 9 10 11
12 13 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31

CAMDEN Ink & Color Co., 1001 Market St., Camden, N. J.

CAPITOL Printing Ink Co., 821 Third St., Des Moines 1, Iowa
4

CARLSON, John P., Inc., 420 Carroll St., Brooklyn
2 8 9
17 20
24 25 26 29 30 31

CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Ave., Chicago, Ill.
2 4
12
26

CHICAGO Printing Ink Co., 205 W. Wacker Drive, Chicago 6, Ill.
3

CONSOLIDATED Printing Ink Co., 481 N. Griggs St., St. Paul 4, Minn.
1 2 3 4 5 6 7 8 9 10
17 18 19 20 21 22
23 24 25 26 28 29 30

CRAFTINT Mfg. Co., 1615 Collamer St., Cleveland 10, 15 19
25 29

CRESCENT Ink & Color Co. of Pa., 464 N. Fifth St., Philadelphia 23, Pa.
1 17 20

CROWE Printing Ink Co., 724 N. 3d St., Philadelphia
2
17 20
23 26 30

DRISCOLL, Martin, & Co., 610 Federal St., Chicago 5,
1

EAGLE Printing Ink, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
1 2 5
12 20 21 22
24 25 26

FINNE-Detrick, Inc., 415 W. 55th St., New York 19, N.Y.
1 4 5 17 19 20
24 25 26 29

FLINT, Howard, Ink Co., 2546 Clark Ave., Detroit 9
1 2 3 4 5 6 8 9 10
12 13 15 16 17 18 19 20 21
23 24 25 26 27 28 29 30

★FORCE, Wm. A., & Co., Inc., 216 Nichols Ave., Brooklyn 8, N.Y.
18

GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn
3 4 5 9
17 20 22
28 29

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31

GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
1 2 5 9
12 17 20
24 25 26 28 31

GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich.
9

GOTHAM Ink & Color Co., 5-19 47th Ave., Long Island City 1, N.Y.
1

GUTHRIE Ceramic & Labelling Machine Co., 424 Pitt St., Windsor, Ontario, Can.
23

HELMUTH, Charles, Printing Ink Corp., 154 W. 18th St., New York 11, N.Y. 9 11
17 18 21
26 28 29

HERRICK, Wm. C., Ink Co., Inc., Maple St. & Erie R.R., East Rutherford, N. J.
8

HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.
18

HILL-Hentschel Company, 3928 Clayton Ave., St. Louis
1 2 4 5 8 9
17 18 19 20 21 22
24 25 26 30

HUBER Corp., J. M., 1478 Chestnut Ave., Hillside, N.J.
2 5 8
24 26 30

ILLINOIS Bronze Powder Co., Inc., 2023 S. Clark St., Chicago 16, Ill.
3

INCO Company, 2372 W. 7th St., Cleveland 14, Ohio
4 5
12 17 18 20 22
23

INK & Chemical Co., Inc., 50 Fifth Ave., New York 8 10
13 14 18

★INTERCHEMICAL Corp., Printing Ink Division, 67 W. 44th St., New York 36, N.Y.
1 2 4 5 6 7 8 9 10
12 13 14 17 18 20 22
23 24 25 26 29 30 31

KELLY, E. J., Div. Sun Chemical Corp., 1807 N. Pitcher St., Kalamazoo 45, Mich.
2 5 9
24 25 26

LEVEY, Fredk. H., Co., Inc., 380 Madison Avenue, New York 17, N.Y.
1 2 4 5 6 8
12 17 20 22
24 25 26

MARSET, Inc., 1192 Broadway, New York, N.Y.
14

MATTHEWS, Jas. H., & Co., 3814 Forbes St., Pittsburgh
13 15 17 18

MC CUTCHEON Bros. & Quality, Inc., 2653 N. Reese St., Philadelphia, Pa.
2 5
12 17 21
24 25 26

MEINERS, Bernhard, Inc., 265 Canal St., New York 13
26 28 9

MELIND, Louis, Co., 3524 N. Clark St., Chicago 13
13 18

MITTAG & Volger, Inc., 76 Park Ave., Park Ridge, N. J. 10
15 18

MONK, C. O., Co., Inc., 212 N. Bentalou St., Baltimore
1 2
12 17
24 26

MORRILL, Geo., H., Co., Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N.Y.
2 5 6 8 9

★NYGREN-Dahly Co., 1422 Altgeld St., Chicago 14, Ill.
4

OHIO Bronze Powder Co., 1120 E. 152d St., Cleveland 10, Ohio
3

OHIO Ink Laboratories, 308 Main St., Cincinnati 2
1

OKIE, F. G., Inc., 5916 State Rd., Philadelphia
2

OLSEN Mark Corp., 124 White St., New York 13
15

PAYSON'S Indelible Ink Co., Northampton, Mass.
15

POLYCHROME Corp., 2 Ashburton Ave., Yonkers, N.Y. 10

POPE & Gray, Inc., 17 Industrial West, Allwood, Clifton, N. J.
2 3 5 10
14 17
23 24 26

ROBERTS, Lewis, Inc., 72 Union St., Newark 5, N. J.
1 2 3 4 5 9 10
12 17 18 20 21 22
23 24 25 26 29 30

ROBERTS Numbering Machine Co., 694 Jamaica Ave., Brooklyn 8, N.Y.
18

SCHWARM & Jacobus Co., 1216 Jackson St., Cincinnati 10, Ohio
2 3 4 5 6 7 8 9 10
17 18 22
23 24 25 26 30

SENEFELDER Co., Inc., 32-4 Greene St., New York 13, 28

SHANNON Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
12 16

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31

★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 51, N.Y.
4 5 6 8 9
17 19 21 22
24 25 28 31

★SINCLAIR and Valentine Co., 611 W. 129th St., New York 17, N.Y.
1 2 3 4 5 6 7 8 9 10 11
12 13 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31

SLEIGHT Metallic Ink Co., 900 S. Clinton, Chicago
2 3 5 6 9
24 25

STAFFORD, S. S., Inc., 609 Washington St., New York 14, N.Y. 10
14 15

STEEL City Printing Ink Co., 281 Corliss St., Pittsburgh 4

STOKES, A., Co., Hudson, Ohio
16

SUPERIOR Printing Ink Co., 295 Lafayette St., New York 12, N.Y.
16

SWITZER Brothers, Inc., 4732 St. Clair Ave., Cleveland 3,
12 16 29 31

TRIANGLE Ink & Color Co., 329 East 29th St., New York 16, N.Y.
2 4 5 9
17 18 20 21
24 25 26

ULLMAN, Sigmund, Inks, Gen. Prt. Ink Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N.Y.
1 2 4 5 21
24 25 26

WILSON, W. D., Printing Ink Co., 5-38 46th Ave., Long Island City 1, N.Y.
1 31

INKS—STANDARD

1 Color Process
2 Engravers
3 Gloss
4 Gravure
5 Halftone
6 Heat-Set
7 Letterpress
8 Metallic
9 Offset-Lithographic
10 Plate Printing
11 Rotary Press, News
12 Ruling
13 Safety (Bank Note)
14 Dull
15 Newspaper

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15

ACME Printing Ink Co., 1419 W. Carroll, Chicago
1 3 6 7 8 9 10 11
12 13

ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Rd., Cleveland, Ohio 9

AMERICAN Carbon Paper Co., Ennis, Tex. 11

BARTA-Griffin Co., P.O. Box 808, Worcester 1, Mass.
1 2 3 5 6 7 8 9 10
14

BENSING Brothers & Deeney, Subsid. of Sun Chemical Corp., 3301 Hunting Park Ave., Philadelphia 29
1 3 4 5 7 8 9
13

BOTH, O. A., Corp., Nickerson Rd., Ashland, Mass. 8

BOWERS Printing Ink Co., 2655 W. Irving Park Road, Chicago 18, Ill.
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15

BRADEN Sutphin Ink Co., 3650 E. 93rd St., Cleveland
1 3 5 6 7 8 9 11
13 14

BRAZNELL Co., Inc., 2227 Walnut St., St. Louis 3
3 7 9

BUCKEYE Printing Ink Co., 480 S. Pearl St., Columbus 15, Ohio 3 6 7 8
12

C. E. B. Printing Ink Co., 817 W. Washington Blvd., Chicago 7, Ill. 7 9

CALIFORNIA Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15

CAMDEN Ink & Color Co., 1001 Market St., Camden, N.J.

CAPITOL Printing Ink Co., 821 Third St., Des Moines 1 9 11

CARLSON, John P., Inc., 420 Carroll St., Brooklyn
1 2 3 5 6 7 8 9 11

CARMICHAEL Printing Ink Co., 1151 Oxford Rd. N.E., Atlanta 6, Ga. 7 9

CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Ave., Chicago, Ill.
1 3 4 5 6 7 8 9

CHICAGO Printing Ink Co., 179 N. Wells St., Chicago 6, Ill. 7 8 9

CONSOLIDATED Printing Ink Co., 431 N. Griggs St., St. Paul 4, Minn.
1 2 3 4 5 6 7 8 9 10 11
12 13 14

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15
CORKPAK Co., Inc., The, 70 Argyle Ave., New Rochelle, N.Y.
7 11
15
CRESCENT Ink & Color Co. of Pa. 464 N. Fifth St., Philadelphia 23, Pa.
1 3 4 9
CRONITE Company, 88th St. & Hudson Blvd., North Bergen, N. J.
2 10
13
CROWE Printing Ink Co., 724 N. Third St., Philadelphia 23, Pa.
1 3 5 6 7 8 9
★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
5 9
DREDGE, A., Ruling Pen Co., 105 Johnson Ave., Hackensack, N. J.
12
DRISCOLL, Martin & Co., 610 Federal St., Chicago
7 9
EAGLE Printing Ink, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
2 3 5 6 7 8 9 11
FAUST, Rudolph, 628-632 Degraw St., Brooklyn 17
2 10
FINNE-Detrick, Inc., 415 W. 55th St., New York 19,
1 2 3 5 6 7 8 9 11
14
FLINT, Howard, Ink Co., 2546 Clark Ave., Detroit 9, Mich.
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15
GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn
1 3 5 6 7 9
13 14
GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
1 3 4 5 6 7 8 9 11
13
GOLD Leaf and Metallic Powders Inc., 145 Nassau St., New York 38, N.Y. 8
GOTHAM Ink & Color Co., 5-19 47th St., Long Island City 1, N.Y.
4
GRADY & Neary Ink Co., 429 W. Superior St., Chicago,
7 9
HELMUTH, Charles, Printing Ink Corp., 154 W. 18th St., New York 11, N.Y.
1 2 3 4 6 7 8 9
13
HERRICK, Wm. C., Ink Co., Maple St. & Erie R. R., East Rutherford, N. J.
1 3 5 6 7 8 9 11
14 15
HICKOK, W. O., Mfg. Co., Box 423 Harrisburg, Pa.
12
HILL-Hentschel Co., 3928 Clayton Ave., St. Louis 11
1 2 3 4 5 6 7 8 9 10 11
14
HUBER, J. M., Corp., 1478 Chestnut Ave., Hillside, N.J.
1 3 4 5 6 7 11
15
ILLINOIS Bronze Powder Co., Inc., 2023 S. Clark St., Chicago 16, Ill. 8
INCO Company, 2372 W. 7th St., Cleveland 13
1 2 3 5 7 8 9
14
INK & Chemical Co., 550 Fifth Ave., New York 17
1 3 4 5 6 7 8 9 11
13 15
★INTERCHEMICAL Corp., Printing Ink Division, 67 W. 44th St., New York 36, N.Y.
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15
KELLY, E. J., Div. Sun Chemical Corp., 1807 N. Pitcher St., Kalamazoo 45, Mich.
1 3 4 5 7 9
KOHL and Madden Printing Ink Co., 1132 S. Jefferson St., Chicago 7, Ill.
4 7 9
LEVEY, Fredk. H., Co., Inc., 380 Madison Ave., New York 17, N.Y.
1 2 4 5 6 7 8 9 11
MANUFACTURERS Printing Ink Corp., 1 Main St., Brooklyn 1, N.Y. 7 9
MARKEM Machine Co., 150 Congress St., Keene, N. H.
6 8
MC-ADAMS, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.
12
MC CUTCHEON Bros. & Quality, Inc., 2653 N. Reese St., Philadelphia, Pa.
1 2 3 5 6 7 8 9 11
14 15
MEINERS, Bernhard, Inc., 265 Canal St., New York 13
1 2 3 5 7 8 9 10
MEYER, E. W., Co., 407 E. Michigan St., Milwaukee,
8
MONK, C. O., Co., Inc., 212 N. Bentalou St., Baltimore
3 4 7 9
MORRILL, Geo. H., Co., Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N.Y.
1 3 7 9 11
15
OHIO Ink Laboratories, 308 Main St., Cincinnati 2
2 3 7 9
OKIE, F. G., Inc., 5916 State Rd., Philadelphia, Pa.
1 2 3 4 5 6 7 8 9 10 11
12 13
PACIFIC Coast Div. Sun Chemical Corp., 1425 Folsom St., San Francisco 3, Calif.
7 9
PEK, James L., 47 High St., West Orange, N. J.
8

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15
POLYCHROME Corp., 2 Ashburton Ave., Yonkers 2, N.Y.
9
POPE & Gray, Inc., 17 Industrial West, Allwood, Clifton, N. J.
1 2 3 5 6 7 8 9 11
13 14
ROBERTS, Lewis, Inc., 72 Union St., Newark 5
1 2 3 5 6 7 8 9 10 11
12 13 14
SCHWARM & Jacobus Co., 1216 Jackson St., Cincinnati 10, Ohio
1 2 3 5 6 7 8 9 10 11
14
SENEFELDER Company, Inc., 32 Greene St., New York
7 9
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 51, N.Y.
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15
★SINCLAIR and Valentine Co., 611 W. 129th St., New York 17, N.Y.
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15
SLEIGHT Metallic Ink Co., 900 S. Clinton St., Chicago,
1 3 5 7 8 9 10 11
13 14
STEEL City Printing Ink Co., 281 Corliss St., Pittsburgh
1 5 7 9 11
12
SUPERIOR Printing Ink Co., 295 Lafayette St., New York 12, N.Y.
1 3 6 7 8 9
TRIANGLE Ink & Color Co., 329 E. 29th St., New York
1 2 3 5 7 8 9
13 14
ULLMAN, Sigmund, Inks, Gen. Prt. Ink, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
1 2 3 4 5 6 7 8 9
WHALEY'S Metallic Powders, Freistatt, Mo.
8
WILSON, W. D., Printing Ink Co., 5-38 46th Ave., Long Island City 1, N.Y.
1 6 7
13
WINSLOW Ink Corp., 110 Greene St., New York 12, N.Y.
15

INK VARNISHES AND LACQUER

1 Lacquer
2 Varnish

1 2
ACME Printing Ink Co., 1419 W. Carroll, Chicago
2
ALLIED Finishing Specialties Co., 2610 W. Grand Ave., Chicago 12, Ill.
1
ANCHOR Chemical Corp., 829 Bergen St., Brooklyn
2
BAER Bros., 438 W. 37th St., New York 18, N.Y.
2
BARTA-Griffin Co., P.O. Box 808, Worcester 1, Mass.
BENSING Brothers & Deeney, Subsid. of Sun Chemical Corp., 3301 Hunting Park Ave., Philadelphia 29
1 2
BOWERS Printing Ink Co., 2655 W. Irving Park Rd., Chicago 6, Ill.
2
BRADEN Sutphin Ink Co., 3650 E. 93rd St., Cleveland
2
BRAZNELL Co., Inc., 2227 Walnut St., St. Louis 3
2
BUCKEYE Printing Ink Co., 480 S. Pearl St., Columbus 15, Ohio
2
CALIFORNIA Ink Co., Inc., 545 Sansome St., San Francisco 11, Calif.
2
CAMDEN Ink & Color Co., 1001 Market St., Camden, N.J.
1 2
★CENTRAL Compounding Co., 1718 N. Damen Ave., Chicago, Ill.
CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Ave., Chicago, Ill.
2
CHICAGO Printing Ink Co., 179 N. Wells St., Chicago
2
CONSOLIDATED Printing Ink Co., 431 N. Griggs St., St. Paul 4, Minn.
1 2
CRESCENT Ink & Color Co. of Pa., 464 N. Fifth St., Philadelphia 23, Pa.
2
DRISCOLL, Martin, & Co., 610 Federal St., Chicago
2
EAGLE Printing Ink, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
2
FINNE-Detrick, Inc., 415 W. 55th St., New York 19,
FLINT, Howard, Ink Co., 2546 Clark Ave., Detroit 9, Mich.
1 2
GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N.Y.
2
GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
2
GOTHAM Ink & Color Co., 5-19 47th St., Long Island City 1, N.Y.
1
HELLMUTH, Charles, Printing Ink Corp., 154 W. 18th St., New York 11, N.Y.
2

1 2
HERRICK, Wm. C., Ink Co., Maple St. & Erie R. R., East Rutherford, N. J.
2
HILL-Hentschel Co., 3928 Clayton Ave., St. Louis 11
2
HILO Varnish Corp., 86 Stewart Ave., Brooklyn 6
1 2
HUBER, J. M., Corp., 1478 Chestnut Ave., Hillside, N.J.
2
ILLINOIS Bronze Powder Co., Inc., 2023 S. Clark St., Chicago 16, Ill.
2
INK & Chemical Co., 550 Fifth Ave., New York 17
2
★INTERCHEMICAL Corp., Printing Ink Division, 67 W. 44th St., New York 36, N.Y.
1 2
KELLY, E. J., Div. Sun Chemical Corp., 1807 N. Pitcher St., Kalamazoo 45, Mich.
2
KOHL and Madden Printing Ink Co., 1132 S. Jefferson St., Chicago 7, Ill.
2
LEVEY, Fredk. H., Co., Inc., 380 Madison Avenue, New York 17, N.Y.
MC CUTCHEON Bros. & Quality, Inc., 2653 N. Reese St., Philadelphia, Pa.
2
MEINERS, Bernhard, Inc., 22 Albany, New York 6
2
MONSANTO Chemical Co., Merrimac Div., Everett 49, Mass.
2
MORRILL, Geo. H., Co., Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1, N.Y.
2
OKIE, F. G., Inc., 5916 State Rd., Philadelphia, Pa.
2
PECK, James L., 47 High St., West Orange, N.J.
2
POLYCHROME Corp., 2 Ashburton Ave., Yonkers 2, N.Y.
1 2
POPE & Gray, Inc., 17 Industrial West, Allwood, Clifton, N. J.
2
ROBERTS, Lewis, Inc., 72 Union St., Newark 5, N. J.
2
SENEFELDER Co., Inc., 32-4 Greene St., New York 13,
1 2
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 51, N.Y.
2
★SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N.Y.
1 2
SLEIGHT Metallic Ink Co., 900 S. Clinton St., Chicago,
2
SUN Chemical Corp., 1010 44th Ave., Long Island City 1, N.Y.
SUPERIOR Printing Ink Co., 295 Lafayette St., New York 12, N.Y.
2
ULLMAN, Sigmund, Inks, Gen. Prt. Ink, Div. Sun Chemical Corp., 1010 44th Ave., Long Island City 1 N.Y.
2
WILSON, W. D., Printing Ink Co., 5-38 46th Ave., Long Island City 1, N.Y.
2
WINSLOW Ink Corp., 110 Greene St., New York 12, N.Y.
2

INSERTING MACHINES

BARKLEY & Dexter, 50 Frankfort St., Fitchburg, Mass.
CHRISTENSEN Machine Co., 100 Fourth St., Racine, Wis.
★DEXTER Co., Div. of Miehle-Goss-Dexter Corp., 219 E. 44th St., New York 17
HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.
★MAGNACRAFT Mfg. Co., 7739 S. Kedzie Ave., Chicago 29

J

JIG SAWS, DRILLING MACHINES

BOICE-Crane Co., 930 W. Central Ave., Toledo 6, Ohio
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
CRAWLEY Book Machinery Co., 328 Keturah St., Newport, Ky.
★HOE, R., & Co., Inc., 910 E. 138th St., New York
MILWAUKEE Saw Trimmer Corp., 612 E. Clybourn St., Milwaukee 2, Wis.
★PIONEER Toledo Corp., 1130 Nebraska Ave., Toledo Ohio
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

JOGGING MACHINES

ABRAMS, M. L., Co., 1841 Prospect Ave., Cleveland, Ohio
★AMERICAN Type Founders Inc., 200 Elmora Ave., Elizabeth, N.J.
BRACKETT Stripping Machine Co., 505 Jackson St., Topeka, Kan.
DOLLAHITE K. T., Co., 106 W. 15th, Fort Worth, Texas
★LAWSON, E. P., Co., Subsid. of Miehle-Goss-Dexter Corp., 426 W. 33rd St., New York, N.Y.
MACK Specialties Co., 18 E. Fourth St., Cincinnati 2
★MAXSON Automatic Machinery Co., 98 Granite St., Westerly, R. I.

SCHEINKER, Ilya, Mech. Eng., 35 Great Jones St., New York 12, N.Y.
SYNTRON Company, 575 Lexington Ave., Homer City, Pa.
UNIVERSAL Jogger Co., 322 S. Fourth St., Minneapolis

K

KNIVES, INK

CALIFORNIA Ink Co., 545 Sansome St., San Francisco, GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
LAMSON & Goodnow Mfg. Co., Shelbourne Falls, Mass.
McKINLEY Litho Supply Co., 1623-39 John St., Cincinnati
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn,

KNIVES, MAKEREADY, OVERLAY

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth B, N. J.
CALIFORNIA Ink Co., 545 Sansome St., San Francisco, Calif.
CRONITE Co., Inc., 88th St. & Hudson Blvd., North Bergen, N. J.
★HOE, R., & Co., 910 E. 138th St., New York 54
LAMSON & Goodnow Mfg. Co., Shelbourne Falls, Mass.
McKINLEY Litho Supply Co., 1623-39 John St., Cincinnati
NAZ-Dar Company, 469 Milwaukee Ave., Chicago 10, Ill.
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
STANLEY Electric Tools, New Britain, Conn.
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

KODACHROME FILM CLEANER

ANCHOR Chemical Co., 829 Bergen St., Brooklyn 38
EASTMAN Kodak Co., 343 State St., Rochester 4, N.Y.
MERIX Chemical Co., 1021 E. 55th St., Chicago
ROSCO Laboratories, 29 Moore St., Brooklyn, N.Y.
WILLIAMS, Brown & Earle, 904 Chestnut St., Philadelphia 7, Pa.

L

LABELING MACHINES

CORKPAK Co., The, 70 Argyle St., New Rochelle, N.Y.
GUMMED Tape & Devices Co., 1318 Sixtieth St., Brooklyn, N.Y.
HAIDA Engineering Co., 34-11 Vernon Blvd., Long Island City 1, N.Y.
KNOWLTON, M. D., Co., 47 Clarissa St., Rochester, N.Y.
★MAGNACRAFT Mfg. Co., 3138 W. Chicago Ave., Chicago 22, Ill.
MOORE, Kenneth J., & Co., 1778 W. Estes Ave., Chicago 26, Ill.
NEW Jersey Machine Corp., 15th St. & Willow Ave., Hoboken, N. J.
POTDEVIN Machine Co., Inc., 226 North Street, Teterboro, N. J.

LACQUER SPRAYING EQUIPMENT
(See Bordering, Etc.)

LAMINATING MACHINES

★CHAMPLAIN Co., Inc., 88 Llewellyn Ave., Bloomfield, N. J.

GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich.
HAIDA Engineering Co., 34-11 Vernon Blvd., Long Island City, N.Y.
HUDSON-Sharp Machine Co., Subsid. of Food Machy. & Chemical Corp., Green Bay, Wis.
INTA-ROTO Machine Co., Inc., R. F. D. 6, Box 61, Richmond, Va.
KOHLER System Co., 159 E. Chicago Ave., Chicago 11, Ill.
MEISEL Press Mfg. Co., 944 Dorchester Ave., Boston
MOORE, Kenneth J., & Co., 1778 W. Estes Ave., Chicago 26, Ill.
PARRY, Samuel R., Machine Co., 222 Mill St., Rochester, N.Y.
WALDRON, John, Corp., New Brunswick, N. J.

LAYOUT, POSITIONING PAPER

HAMILTON Mfg. Co., Two Rivers, Wis.
KEUFFEL & Esser Company, 300 Adams St., Hoboken, N. J.

LENS CLEANER

ANCHOR Chemical Co., Inc., 829 Bergen St., Brooklyn 38
CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26
EASTMAN Kodak Co., Rochester 4, N.Y.
MALLINCKRODT Chemical Works, 2nd & Mallinckrodt Sts., St. Louis 7, Mo.
MERIX Chemical Co., 1021 E. 55th St., Chicago 15, Ill.
PHILLIPS & Jacobs, 622 Race St., Philadelphia
ROSCO Laboratories, 29 Moore St., Brooklyn 6
WILLIAMS, Brown & Earle, 904 Chestnut St., Philadelphia, Pa.

LENSES, MIRRORS, PRISMS

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth B, N. J.
★AMSTERDAM Cont'l. Types & Graphic Eqp. Inc., 268 4th Ave., New York 10, N.Y.
BACHE, Semon, & Co., 636 Greenwich St., New York 14, N.Y.
BAUSCH & Lomb Optical Co., 681 St. Paul St., Rochester 2, N.Y.
BRIDGEPORT Engravers Supply Co., 287 Atlantic Avenue, Boston, Mass.
BURKE & James, 321 S. Wabash Ave., Chicago 4
CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
★DOUTHITT Corporation, 680 E. Fort St., Detroit 26
GENERAL Scientific Corp., 5151 W. 65th St., Chicago, Ill.
GOERZ American Optical Co., 317 E. 34th St., New York 16, N.Y.
PICTORIAL Machinery Ltd., Crawley, Sussex, England
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Illinois
ROSCO Laboratories, 29 Moore St., Brooklyn, N.Y.
SULLEBARGER, E. T., Co., 114 Liberty St., New York 6, N.Y.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
WILLIAMS, Brown & Earle, 904 Chestnut St., Philadelphia, Pa.
ZARKIN Machine Co., 34-19 10th St., Long Island City 6, N.Y.

LETTERING INSTRUMENTS AND TEMPLETS

★AMSTERDAM Cont'l. Types & Graphic Eqp. Inc., 268 4th Ave., New York 10, N.Y.
VARIGRAPH Co., Inc., Box 690, Madison, Wis.

LIFTS, PAPER

1 Feeder Lifts
2 Automatic Skid
1 2
BERRY Machine Co., 716 N. First St., St. Louis, Mo.
1
ECONOMY Engineering Co., 4511 W. Lake St., Chicago, Ill.
★LAWSON, E. P., Co., Subsid. of Miehle-Goss-Dexter Corp., 426 W. 33rd St., New York 1, N.Y.
2
RATHBUN & Bird Co., 379 W. Broadway, New York
1
REVOLVATOR Co., 86th & Tonnelle Ave., North Bergen, N. J.
1
SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Maine
2

LIGHTING UNITS

BENJAMIN Electric Mfg. Company, Des Plaines, Ill.
CURTIS Lighting, Inc., 6135 W. 6th St., Chicago 38
FOSTORIA Pressed Steel Corp., Fostoria, Ohio
FRINK Corporation, The, 27-01 Bridge Plaza No., Long Island City, N.Y.
MACBETH Daylighting Co., P.O. Box 950, Newburgh, N.Y.
MILLER Company, 99 Center, Meriden, Conn.
PICTORIAL Machinery Ltd., Crawley, Sussex, England
SHANNON Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
SYLVANIA Electric Products Inc., 500 Fifth Ave., New York 18, N.Y.
WESTINGHOUSE Electric & Mfg. Co., East Pittsburgh, Pa.

LOOPING MACHINES
(See Tag Machinery)

LOOSE-LEAF BINDERS, PARTS, INDEXES AND SYSTEMS

AIGNER, F. J., Company, 426 S. Clinton St., Chicago
BROCK & RANKIN, 4501 W. 16th St., Chicago 23
BUCHAN Loose Leaf Records Co., 420 S. Penn St., Clifton Heights, Pa.
BURKHARDT Company, 547 W. Larned St., Detroit
ELBE File & Binder Co., 649 Alden, Fall River, Mass.
ELLINGSWORTH Mfg. Co., 200 S. Peoria St., Chicago 7, Ill.
★FLEX-O-Coil Products Co., 3935 N. Mission Rd., Los Angeles, Calif.
GENERAL Binding Corporation, 1101 Skokie Hwy., Northbrook, Ill.
HEINN Company, 326 W. Florida St., Milwaukee 4
INDEX Sales Corp., 1313 W. Congress St., Chicago 7
LEFAX Inc., 9th & Sansom Sts., Philadelphia 7, Pa.
NATIONAL Blank Book Co., Holyoke, Mass.
REMINGTON Rand, Div. of Sperry-Rand Corp., 315 Fourth Ave., New York 10, N.Y.
SHEPPARD, C. E., Co., 4401 21st St., Long Island City 1, N.Y.
SMITH, S. K., Company, 2857 N. Western Ave., Chicago 18, Ill.
SPEED Products Co., 32-01 Queens Blvd., Long Island City 1, N.Y.
★SPIRAL Binding Co., 406 W. 31st St., New York 1, N.Y.
STANDARD Mechanical Bindings Co., 1100 W. 3rd Ave., Columbus, Ohio
TENACITY Mfg. Co., Cooper & Hosea Sts., Cincinnati 15
TRUSSEL Mfg. Co., Inc., 190 Cottage Street, Poughkeepsie, N.Y.
WILSON Jones Co., 209 S. Jefferson St., Chicago 6, Ill.

LUBRICANTS, OILS, GREASES

ANCHOR Chemical Co., 829 Bergen St., Brooklyn 38
COOK'S, Adam, Sons, Inc., 5 N. Stiles St., Linden, N.J.
FEDERAL Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. J.
FISKE Brothers Refining Co., Lubriplate Div., 129 Lockwood St., Newark 5, N. J.
GULF Oil Corporation, Gulf Building, Pittsburgh 30
★LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.
MERIX Chemical Co., 1021 E. 55th St., Chicago 11, Ill.
PECK, James I., 47 High St., West Orange, N. J.
PURE Oil Co., 35 E. Wacker Drive, Chicago 1, Ill.
ROTHLAN Corp., P.O. Box 5074, St. Louis 15
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
STEWART-Warner Corp., 1826 Diversey Pkwy., Chicago
SUPERIOR Flake Graphite Co., 33 S. Cark St., Chicago 3, Ill.

LUBRICATING EQUIPMENT

BIJUR Lubricating Corp., 151 W. Passaic St., Rochelle Park, N. J.
BOWSER, Inc., 1302 Creighton Ave., Ft. Wayne 2, Ind.
PAASCHE Airbrush Co., Div. Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago 14, Ill.
RIVETT Lathe & Grinder, Inc., 20 Riverview Rd., Boston, Mass.
STEWART-Warner Corp., 1826 Diversey Pkwy., Chicago

M

MACERATING MACHINES

CHICAGO Box Machine Works, 1810 W. Grand Ave., Chicago 22, Ill.
JOHNSTON Foil Mfg. Co., 6100 S. Broadway, St. Louis,
YOUNG Engineering Co., 2429 N. Sheffield, Chicago

MAGNIFYING, REDUCING GLASSES

ABBEON Supply Co., 179-15 Jamaica Ave., Jamaica 3, N.Y.
BACHE, Semon, & Co., 636 Greenwich St., New York 14, N.Y.
BAUSCH & Lomb Optical Co., 681 St. Paul St., Rochester, N.Y.
CORKPAK Co., Inc., The, 70 Argyle Ave., New Rochelle, N.Y.
★DOUTHITT Corp., The, 680 E. Fort St., Detroit
EDROY Products Co., 480 Lexington Ave., New York 7, N.Y.
GLOGAU & Co., 1914 W. Birchwood, Chicago, Ill.
PHILLIPS & Jacobs, 622 Race St., Philadelphia
PITMAN, Harold M., Co., 515 Secaucus Rd., Secaucus, N.J.
METZGER, Alfred E., 30 Irving Place, New York 3
MONOMELT Company, 1611 Polk St. N. E., Minneapolis 13, Minn.
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
★ORTLEB Machinery Co., 3818 Laclede Ave., St. Louis 8, Mo.
OSTRANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.
PAGE, Robert R., 41 Union Square, New York 3
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York, N.Y.
STANLEY Electric Tools, New Britain, Conn.
SULLEBARGER, E. T., Co., 114 Liberty St., New York 6
WILLIAMS, Brown & Earle, 904 Chestnut St., Philadelphia 1, Pa.
ZEISS, Carl, Inc., 485 Fifth Ave., New York, N.Y.

MAILING WRAPPER PASTING DEVICES

AMES Bag Company, 2200 Selma Ave., Selma, Ala.
AMES Safety Envelope Co., 21 Vine St., Somerville, Mass.
★CHESHIRE, Inc., 1644 N. Honore St., Chicago 22
★MAGNACRAFT Mfg. Co., 3138 W. Chicago Ave., Chicago, Ill.

MALLETS

ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N.Y.
AMERICAN Fabricators, 22 W. 21st St., New York 10, N.Y.
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54,
NEW Plastics Corp., 1026 N. Sycamore, Los Angeles
THOMPSON Cabinet Co., Ludington, Mich
UNITED States Rubber Co., 10 Eagle St., Providence, R.I.
UNITED Stereotype & Supply Co., Box 38, West Lynn, Mass.
WRIGHT Mfg. Co., P. O. Box 6567, Houston 1, Texas

MANAGEMENT CONSULTANTS

GRAPHIC Arts Industry, Inc., 1104 Currie Ave., Minneapolis, Minn.
REMINGTON-Rand, Div. of Sperry-Rand Corp., 315 Fourth Ave., New York, N.Y.

MARKING MACHINES

BECK, Charles, Machine Corp., 44 Church Rd., King of Prussia, Pa.
COXHEAD, Ralph, Co., 333 Sixth Ave., New York
FERGUSON, J. S., Co., P. O. Box 1226, Joliet, Ill.
★FORCE, Wm. A., & Co., 216 Nichols Ave., Brooklyn 8,
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54,
JOSLIN, A. D., Mfg. Co., Manistee, Mich.
MARKEM Machine Co., 150 Congress St., Keene, N. H.
MARSH Stencil Co., 707 E. B. St., Belleville, Ill.

MATTHEWS, Jas. H., & Co., 3814 Forbes St., Pittsburgh
MELIND, Louis, Co., 3524 N. Clark St., Chicago 13
OLSEN Mark Corp., 124 White St., New York 13
PEERLESS Roll Leaf Co., 4511 New York Ave., Union City, N. J.
ROBERTS Numbering Machine Co., 694 Jamaica Ave., Brooklyn 8, N.Y.
STAFFORD Engraving Co., 229 N. Pennsylvania St., Indianapolis 6, Ind.
UNITED Shoe Machinery Corp., 140 Federal St., Boston,

MARKING MACHINE, ROTOGRAVURE CYLINDER

★HOE, R., & Co., 910 E. 138th St., New York 54
INTA-ROTO Machine Co., R.F.D. 6, Box 61, Richmond, Va.
STONE, Thos. & George M., 502 Mulberry St., Newark

MATRIX PAPERS

ALBEMARLE Paper Mfg. Co., The, Box 2189, Richmond, Va.
CORKPAK Co., The, 70 Argyle Ave., New Rochelle, N.Y.
DUDLEY, Kenneth E., Box 806, Hagerstown, Md.
STANDARD Paper Mfg. Co., P.O. Box 1554, Richmond, Va.
WOOD Flong Corp., 551 Fifth Ave., New York 17, N.Y.
WRENN Paper Co., Middletown, Ohio

MAT ROLLERS

★AMSTERDAM Cont'l. Types & Graphic Eqp. Inc., 268 4th Ave., New York 10, N.Y.
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
★HOE, R., & Co., 910 E. 138th St., New York 54
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.
SCOTT, Walter, & Co., Inc., 535 South Ave., Plainfield, N.Y.
SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Calif.
STEREOTYPE Equipment Co., 2062 Elston Ave., Chicago

MATS, FLOOR

AMERICAN Floor Products, 4922 Wisconsin Ave. N. W., Washington 16, D. C.

MATS, STEREOTYPE, DRY

BEVERIDGE Paper Co., 717 W. Washington, Indianapolis 4, Ind.
BURGESS Cellulose Co., Freeport, Ill.
CORKPAK Co., The, 70 Argyle Ave., New Rochelle, N.Y.
DORSEY'S Printers Supply Co,. Inc., 125 Pontotoc, Memphis, Tenn.
★PIONEER Rubber Engrain Co., 21 E. 17th Street, New York 3, N.Y.
STEREOTYPE Equipment Co., 2062 Elston Ave., Chicago
WOOD Flong Corp., 551 Fifth Ave., New York 17

MAT TRIMMERS

COES Knife Co., 72 Coes St., Worcester, Mass.
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
★HOE, R., & Co., 910 E. 138th St., New York 54
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.
SHAW Machine & Tool Co., 1151 Temple St., Los Angeles, Calif.
STA-HI Corporation, 1235 W. Washington Blvd., Whittier, Calif.
UNITED Stereotype & Supply Co., Box 38, West Lynn, Mass.

METAL AND METAL FLUX

★AMSTERDAM Continental, 268-276 Fourth Ave., New York 10
BELMONT Smelting & Refining Works, Inc., 330 Belmont Ave., Brooklyn 7, N.Y.
BLATCHFORD Div., National Lead Co., 111 Broadway, New York, N.Y.
DIVISION Lead Co., 7742 W. 61st Place, Summit, Ill.
EMPIRE Metal Co., 820 E. Water St., Syracuse 3, N.Y.
FARRELLOY Company, 1243-45 N. 26th St., Philadelphia 21, Pa.
FEDERATED Metals Div., American Smelting & Refining Co., 120 Broadway, New York 15, N.Y.
FOUNDRY Chemical Co., 36-08 Review Ave., Long Island City 1, N.Y.
GARDINER Metal Co., 4820 S. Campbell St., Chicago
IMPERIAL Type Metal Co., 1800 S. 54th Ave., Chicago
INDIANA Chemical & Mfg. Co., 517 S. Alabama St., Indianapolis 25, Ind.
JOHNSON Gas Appliance Co., 520 "E" Ave., Cedar Rapids, Iowa
KELLY Metal Corp., Humboldt and Calyer Sts., Brooklyn, N.Y.
MERCHANT & Evans Co., 2035 Washington Ave., Philadelphia, Pa.
METALS Refining Co., Box 109, Hammond, Ind.
PITTSBURGH White Metal Co., Inc., 284 Hamilton Ave., Brooklyn 31
★STAR Parts, Inc., 2 S. Main St., So. Hackensack, N.J.
UNITED American Metals Corp., 2246 W. Hubbard St., Chicago 12
VALENTI Metal Corp., 985 Grand St., Brooklyn

METAL MOLDS

IMPERIAL Type Metal Co., 1800 S. 54th Ave., Chicago
★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
MISSOURI-Central Type Foundry, 705 E. Murdock Ave., Wichita 5, Kan.
★NOLAN Corp., 1333 E. Dominick, Rome, New York
STAR Parts, Inc., 2 S. Main St., So. Hackensack, N.J.
UNITED American Metals Corp., 2246 W. Hubbard St., Chicago 12

METAL POTS

ACME Electric Heating Co., 1217 Washington St., Boston 10, Mass.
ELECTRIC Heating Co., 8616 Madison Ave., South Gate, Calif.
GENERAL Electric Co., 1 River Road, Schenectady 5
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54
IMPERIAL Type & Metal Co., 1800 S. 54th Ave., Chicago 50, Ill.
INDEPENDENT Electric Machinery Co., Inc., 300 Southwest Blvd., Kansas City, Mo.
★INTERTYPE Co., Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn
KEMP, C. M., Mfg. Co., 405 E. Oliver St., Baltimore 2, Md.
★LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.
MARGACH Mfg. Co., 82 Beekman, New York
★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
MISSOURI-Central Type Foundry, 705 E. Murdock St., Wichita, Kansas
★NOLAN Corporation, 1333 E. Dominick St., Rome, N.Y.
SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Calif.
STAR Parts, Inc., 2 S. Main St., So. Hackensack, N.J.

METAL, DUMPED, SEPARATORS

UNITED American Metals Corp., Corner Calyer & Diamond Sts., Brooklyn 22, N.Y.

MITERING MACHINES

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth, N.J.
CRAFTSMEN Machinery Co., 75 W. Dedham St., Boston
★FOSTER Mfg. Co., 13th & Cherry Sts., Philadelphia, Pa.
MISSOURI-Central Type Foundry, 705 E. Murdock St., Wichita, Kansas
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn
WALLIN Mfg. Co., 309 S. 13th St., Omaha 2, Neb.

MOLDING PRESSES, DIRECT PRESSURE, LEAD, MATS, PLASTIC, WAX

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
★HOE, R., & Co., 910 E. 138th St., New York 54
LAKE Erie Machinery Corp., 504 Woodlawn Ave., Buffalo 17, N.Y.
MERIX Chemical Co., 1021 E. 55th St., Chicago, Ill.
MONOMELT Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.
OSTRANDER Seymour Co., 1710 N. 25th St., Melrose Park, Ill.
PARSONS & Whittmore Inc., 250 Park Avenue, New York 17, N.Y.
STEREOTEX Machinery Co., Box 31, Westport, Conn.
STEREOTYPE Equipment Co., 2062 Elston Ave., Chicago
WILLIAMSON & Co., P.O. Box 71, Caldwell, N.J.

MOLESKIN AND MOLLETON

★AMSTERDAM Cont'l. Types & Graphic Eqp. Inc., 268 4th Ave., New York 10, N.Y.
BEST, Edward H., & Co., 210 Lincoln St., Boston
CORKPAK Co., The, 70 Argyle Ave., New Rochelle, N.Y.
GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
GODFREY Roller Co., 215 N. Camac St., Philadelphia, Pa.
★INTERCHEMICAL Corp., Printing Ink Division, 67 W. 44th St., New York 19, N.Y.
McKINLEY Litho Supply Co., 1623 John St., Cincinnati, Ohio
ROBERTS & Porter, Inc., 555 W. Adams St., Chicago
SENEFELDER Co., 32 Greene St., New York 13
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 51, N.Y.

MORTISER, TYPE

★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Michigan
ROUSE, H. B., & Co., 2114 N. Wayne Ave., Chicago

MOTORS, CONTROLS, DRIVES

ALLEN-Bradley Co., 136 W. Greenfield, Milwaukee, Wis.
ALLIS-CHALMERS Mfg. Co., 1127 S. 70th St., Milwaukee 1, Wis.
ALLIS, Louis, Co., 427 E. Stewart St., Milwaukee 7
CENTURY Electric Co., 1806 Pine St., St. Louis 3
CHICAGO Electric Co., 1318 W. 22nd St., Chicago
CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago
CUTLER-Hammer, Inc., 315 N. 12th St., Milwaukee
ELECTRON Equipment Corp., Box 229, South Pasadena, Calif.
EMERSON Electric Mfg. Co., 8100 Florissant, St. Louis 21, Mo.
FAIRBANKS Morse & Co., 600 S. Michigan Ave., Chicago 5, Ill.
GENERAL Electric Co., 1 River Road, Schenectady 5
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
HORTON Mfg. Co., 1179 15th Ave., S.E., Minneapolis, Minn.
LINK-Belt Co., Prudential Plaza, Chicago
MONITOR Controller Co., 51 S. Gay St., Baltimore
NORTHWESTERN Electric Co., 408 S. Hoyne Ave., Chicago 12, Ill.
OILGEAR Co., 1560 W. Pierce St., Milwaukee 4, Wisc.
REEVES Pulley Co., 1227 Seventh St., Columbus, Ind.
RELIANCE Electric & Engineering Co., 24701 Euclid Ave., Cleveland 17
STAR-Kimble Motor, Div. of Miehle Printing Press Co., 205 Bloomfield Ave., Bloomfield, N. J.
STERLING Electric Motors, 5401 Anaheim-Telegraph Rd., Los Angeles 22, Calif.
U.S. Electrical Motors, Inc., 200 E. Slauson, Los Angeles
WAGNER Electric Corporation, 6400 Plymouth Ave., St. Louis 14, Mo.
WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.

MULTIPLE NEGATIVE MACHINES

★LANSTON Monotype Machine Co., Div. of Lanston Industries, Inc., 24th & Locust Sts., Philadelphia 1
PICTORIAL Machinery Ltd., Crawley, Sussex, England
★RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th and 44th Ave., Long Island City 1, N.Y.
WATERWORTH Eng & Mfg. Co., 2329 Troy St., Dayton 3, Ohio

N

NAILING MACHINES

CHEMCO Photoproducts Co., Charles St., Glen Cove, N.Y.
★DOUTHITT Corp., 680 E. Fort St., Detroit 26, Mich.
HELLER Corp., The, 2135 Superior Ave., Cleveland
★HOE, R., & Co., 910 E. 138th St., New York 54
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

NAILS, BLOCKING (BRADS)

AMERICAN Steel & Wire Co., Rockefeller Bldg., Cleveland 13, Ohio
★DOUTHITT Corp., 680 E. Fort St., Detroit 26, Mich.
★HOE, R., & Co., 910 E. 138th St., New York 54
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.

NEGATIVE AND PRINT DRYING CABINETS

★AMSTERDAM Cont'l. Types & Graphic Eqp. Inc., 268 4th Ave., New York 10, N.Y.
CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
★DOUTHITT Corp, 680 E. Fort St., Detroit 26
FOSTER Mfg. Co., 13th & Cherry Sts., Philadelphia 7, Pa.
MERIX Chemical Co., 1021 E. 55th St., Chicago, Ill.
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.
SIMPLEX Specialty Co., 116 W. 14th, New York 11

NEGATIVE CABINETS

ANGLE Steel Stool Co., 127 Oak St., Plainwell, Mich.
CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
★DOUTHITT Corp., 680 E. Fort St., Detroit 26, Mich.
FOSTER Mfg. Co., 13th & Cherry Sts., Philadelphia 7, Pa.
LYON Metal Products, 1168 Madison Ave., Aurora, Ill.
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.

NEWSPAPER COLOR ATTACHMENTS

★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54
SCOTT, Walter, & Co., 535 South Ave., Plainfield, N.J.
WOOD Newspaper Mchy. Corp., 501 Fifth Ave., New York 17, N.Y.

NEWSPAPER FILES AND RACKS

BERGER Mfg. Co., Div. Republic Steel Corporation, 1038 Belden Ave., N. E., Canton 5, Ohio
EQUIPTO Div. Aurora Eqpt. Co., Aurora, Ill.
REMINGTON-Rand, Div. of Sperry-Rand Corp., 315 Fourth Ave., New York, N.Y.
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago
THOMPSON Cabinet Co., Ludington, Mich.

NEWSPAPER HEADING MATS

IMPRINT Matrix Co., Charlotte, N. C.

NEWSPAPER AND MAGAZINE REELS, TENSIONS

CAMERON Machine Co., 61 Poplar St., Brooklyn 2
CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
★HOE, R., & Co., 910 E. 138th St., New York 54
KOHLER System Co., 159 E. Chicago Ave., Chicago
SCOTT, Walter, & Co., Inc., 525 South Ave., Plainfield, N. J.
WOOD Newspaper Mchy. Corp., 501 Fifth Ave., New York 17, N.Y.

NITRAZINE PAPER, GRAVURE

SQUIBB & Sons, E. R., 745 Fifth Ave., New York 22

NUMBERING MACHINES
(See Counters, Daters, Etc.)

O

OFFSET DIRECT PROJECTION MACHINES
CALIFORNIA Ink Co., Inc., 545 Sansome St., San Francisco, Calif.
HUEBNER Laboratories, 102 Mamaroneck, Mamaroneck, N.Y.
★LANSTON Monotype Machine Co., Div. of Lanston Industries, Inc., 24th & Locust Sts., Philadelphia 1
★RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1

OFFSET EQUIPMENT DEALERS
LITHOGRAPHIC Equipment Corp., 500 Fifth Ave., New York City, N.Y.

OFFSET-LITHOGRAPHIC PLATE GRAINING
ALIEN Associates, 1215 Primrose St., Cincinnati 23
RYAN, E. G., Co., 153 W. Huron St., Chicago 5, Ill.
SENEFELDER Co., The, 32 Greene St., New York 13, N.Y.
★SINCLAIR & Valentine Co., 611 129th St., New York
UNIFORM Graining Corp., 648 N. Western, Chicago 12,

OFFSET-LITHOGRAPHIC SUPPLIES
ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Rd., Cleveland 17
ANCHOR Chemical Co., Inc., 829 Bergen St., Brooklyn
ANSCO, 40 Charles St., Binghamton, N.Y.
BAUMGARDNER, H. K., Sales & Service Co., 1909 Euclid Ave., Cleveland 15, Ohio
BRADEN-Sutphin Ink Co., 3650 E. 93rd St., Cleveland
BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston, Mass.
CALIFORNIA Ink Co., 545 Sansome St., San Francisco 11, Calif.
CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
CORKPACK Co., Inc., New Rochelle, N.Y.
CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland,
★DAVIDSON Corp., Subsid. of Morgenthaler Linotype Co., 29 Ryerson St., Brooklyn 5
★DOUTHITT Corp., 680 E. Fort St., Detroit 26
FOTOPLATE Co., 32 Oxford St., Newark 5, N. J.
GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
★HALOID Co., 54-219 Haloid St., Rochester 3, N.Y.
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
★INTERCHEMICAL Corp., Printing Ink Division, 67 W. 44th St., New York 19, N.Y.
JONES Graphic Products Co., 320 Broadway, S. E., Albuquerque, New Mexico.
LE PAGE'S, Inc., 144 Essex Ave., Gloucester, Mass.
LEVEY Co., Frederick H., 380 Madison Ave., New York 17, N.Y.
★LITHO Chemical & Supply Co., 46 Harriet Pl., Lynbrook, L. I., N.Y.
LITHOPLATE, Inc., 278 Arden Dr., Elmonte, Calif.
McKINLEY Litho Supply Co., 1623-39 John St., Cincinnati
MINNESOTA Mining & Mfg. Co., 900 Bush Ave., St. Paul 6
METZGER, Alfred E., 30 Irving Place, New York 3
NORMAN-Willets Co., 316 W. Washington St., Chicago, 6, Ill.
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.
PHOTO Litho Plate Graining Co., The, 1200 S. Baylis St., Baltimore. Md.
PITMAN, Harold M., Co., 515 Secaucus Rd., Secaucus, N.J.
POLYCHROME Corp., 2 Ashburton Ave., Yonkers 2, N.Y.
PRINTING Developments, Inc., 9 Rockefeller Plaza, New York 20, N.Y.
ROBERTS & Porter, Inc., 555 W. Adams St., Chicago
ROGERS Isinglass & Glue Co., 210 Eastern Ave., Gloucester, Mass.
RYAN, E. G. & Company, 153 W. Huron St., Chicago 18, Ill.
SENEFELDER Co., The, 32 Greene St., New York 13
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
TEANECK Chemical Company, Carlstadt, N. J.

OFFSET REGISTERING CHASE
LANSTON Monotype Machine Co., Div. of Lanston Industries, Inc., 24th & Locust Sts., Philadelphia 1

OFFSET REGISTER RULE
★AMSTERDAM Cont'l. Types & Graphic Eqp. Inc., 268 4th Ave., New York 10, N.Y.
LITHOGRAPHIC Technical Foundation, 131 E. 39th St., New York 16

OVENS, DRYING
ACME Electric Heating Co., 1217 Washington St., Boston 18, Mass.
★DOYLE, J. E., Co., 1220 W. 6th St., Cleveland 13
GENERAL Research & Supply Co., 527 S. Division Ave., Grand Rapids, Michigan
PAASCHE Airbrush Co., Div. Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago 14, Ill.
POTDEVIN Machine Co., 226 North Street, Teterboro, N. J.
WILLIAMSON & Co., Inc., P.O. Box 71, Caldwell, N.J.

OVERLAYS, MECHANICAL
COLLINS, A. M., Mfg. Co., 226 Columbia Ave., Philadelphia, Pa.
OLSEN Mark Corp., 124 White St., New York 13
WALKER-Cameo Overlay Corp., 1374 Massachusetts Ave., Cambridge 38, Mass.

P

PACKAGING AND TYING MACHINERY
ACME Winter Corp., 1559 Niagara St., Buffalo 13
AMSCO Packaging Machinery, Inc., 31-31 48th Ave., Long Island City 1, N.Y.
ANDERSON, C. F., & Co., 3225 Calumet Ave., Chicago
BARKLEY & Dexter, 50 Frankfort St., Fitchburg, Mass.
BUNN, B. H., Co., 7605 Vincennes Ave., Chicago 20
CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago 32
CORKPAK Co., Inc., The, 45 South St., Mt. Vernon, N.Y.
GOAT, Fred, Co., 314 Dean St., Brooklyn 10, N.Y.
KNOWLTON, M. D., Co., 47 Clarisse St., Rochester, N.Y.
MINNESOTA Mining & Mfg. Co., 900 Bush Ave., St. Paul 6
PAPER Coating & Converting Co., Inc., 611 William, Baltimore
PACKAGE Mchy. Co., Springfield, Mass.
REDINGTON, F. B., Co., 112 So. Sangamon St., Chicago 7, Ill.
SIGNODE Steel Strapping Co., 2600 N. Western Ave., Dept. 113 IP, Chicago, Ill.
STAUDE, E. G., Div., The Sperry Corp., 2675 University Ave., St. Paul, Minn.
STOKES & Smith Co., Inc., Frankford, Philadelphia
TIE Co., The, Unadilla, N.Y.

PADDING PRESSES
CARB-N-SET Business Forms, 816 Ferguson Ave., Dayton 7, Ohio
DIDDE-Glaser, Inc., So. Highway & W. 12th Ave., Emporia, Kan.
DOLLAHITE, K. J., Co., 106 W. 15th St., Ft. Worth, Tex.
GUMMED Tape & Devices Co., 1069 Rogers Avenue, Brooklyn, N.Y.
SUTTER, O. W., Mfg. Co., 110 S. Brooke St., Fond du Lac, Wis.
TELEMAT Corp., 21 Lafayette St., Worcester, Mass.

PAGE FRAMES
MYSTIK Adhesive Products, Inc., 2635 N. Kildare, Chicago 39
RIEHL Galley Lock Co., Inc., 748 E. 82nd St., Cleveland 3, Ohio
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.
SEILER Mfg. Co., 18 W. Main St., Mt. Joy, Pa.

PAGING AND NUMBERING MACHINES
AMERICAN Numbering Machine Company, Atlantic & Shepherd Aves., Brooklyn 8, N.Y.
★AMSTERDAM Cont'l. Types & Graphic Eqp. Inc., 268 4th Ave., New York 10, N.Y.
BATES Mfg. Co., 30 Vesey St., New York 7, N.Y.
CORKPAK Co., Inc., The, 70 Argyle Ave., New Rochelle, N.Y.
★FORCE, Wm. A., & Co., 216 Nichols Ave., Brooklyn 8,
HICKOK, W. O., Mfg. Co., Harrisburg, Pa.
HOOLE Machine & Engraving Works, Inc., 30 Main St., Brooklyn, N.Y.
MC ADAMS, John & Sons, Inc., 20 Knight St., Norwalk, Conn.
ROBERTS Numbering Machine Co., 700 Jamaica Ave., Brooklyn 8, N.Y.

PAPER CLEANERS, SHEET and Web
★CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield, N.J.
★DOYLE, J. E., Co., 1220 W. Sixth St., Cleveland 13
OXY-DRY Sheet Cleaner Corp., 1134 W. Montrose Ave., Chicago 13
★VERNER, B., & Co., 52 Duane St., New York 7

PAPER CUTTERS, TRIMMERS AND ACCESSORIES
(Also see Roll Leaf Cutters)
1 Automatic Power
2 Cutting Sticks
3 Knife Grinders
4 Knives
5 Label
6 Lever
6a Manual
7 Power Gauge
8 Power, Hand Clamp
9 Rotary
10 Safety Guards
11 Sheeter, Roll

1 2 3 4 5 6 7 8 9 10 11
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
1 4 6 7 8 10
AMERICAN Wood Type & Engraving Co., 35 W. 3rd St., New York 12, N.Y.
2
★AMSTERDAM Cont'l. Types & Graphic Eqp. Inc., 268 4th Ave., New York 10, N.Y.
1 2 3 4 5 6 7 8 11
1 2 3 4 5 6 7 8 9 10 11
AUTOMATIC Saw Co., 425 N. Senate Ave., Indianapolis 4, Ind.
4
BECK, Charles, Machine Corp., 44 Church Road, King of Prussia, Pa.
11
BOICE-CRANE Co., 930 Central Ave., Toledo 6
3
BOLTON, John W., and Sons, Inc., Lawrence, Mass.
4
BORG-Warner Corp., Atkins Saw Division, 402 S. Illinois St., Indianapolis 9, Ind.
4 9
BRADLEY, Milton Co., 74 Park St., Springfield, Mass.
6
★CHALLENGE Mchy. Co., Grand Haven, Mich.
1 2 4 6 8 10
★CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield, N. J.
9 11
★CHANDLER & Price Co., 6000 Carnegie Ave., Cleveland 3, Ohio
1 6 8
CHAPMAN Knives & Saws, Inc., 504 S. Broadway, St. Louis 2, Mo.
1 2 6 8
COES Knife Co., 72 Coes St., Worcester 3, Mass.
4
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
CORKPAK Co., The, 70 Argyle Ave., New Rochelle, N.Y.
2
CRAFTSMEN Machinery Co., 75 W. Dedham St., Boston 10, Mass.
6
★DAVIDSON Corp., Subsid. of Morgenthaler Linotype Co., 29 Ryerson St., Brooklyn 5
1
★DEXTER Co., Div. of Miehle-Goss-Dexter Corp., 219 E. 44th St., New York 17
1 5
★DISSTON, Henry, Div., H. K. Porter Co., Inc., Unruh & Milnor Sts., Philadelphia 5, Pa.
4
DOVEN Machinery & Engineering, 2706 W. Van Buren, St., Chicago, Ill. 9 11
FATE-Root-Heath Co., Inc., Plymouth, Ohio
3
FEIEREISEN, H. L., 1410 18th St., S.E., P.O. Box 987, Cedar Rapids, Iowa
2 3 4
FREMONT Tool & Die Co., 432 N. Wood St., Fremont, Ohio
5
GLOBE Mfg. Co., 2009 Kinsey St., Philadelphia 24, Pa.
11
GREGGORY, Inc., 203 N. Wabash Ave., Chicago 1
11
HAMILTON Mfg. Co., Two Rivers, Wis.
2
HANCHETT Mfg. Co., 906 N. State St., Big Rapids, Mich.
3 9
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
1 2 3 4 5 7 8
HEPPENSTALL Co., Pittsburgh, Pa.
4
HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.
3 11
HOBBS Mfg. Co., 26 Salisbury St., Worcester 5, Mass.
5 6
HOOPER, F. X., Co., Inc., Glen Arm, Md.
1
★IRWIN Mfg. Co., 199 Main St., Garland, Pa.
2
JACQUES, John, & Son, 93 Webster St., Worcester 3, Mass.
6
LASTICKS, Inc., 119-10 Sutphin Blvd., Jamaica, L. I., N.Y.
2
★LAWSON, E. P., Co., Subsid. of Miehle-Goss-Dexter Corp., 426 W. 33rd, New York 1
1 2 4 5 6 7 8 10
LITH, Michael, Inc., 145 W. 45th St., New York 36, N.Y.
2 4 6
MAXSON Automatic Mchy. Co., 98 Granite St., Westerly, R. I.
11
MEISEL Press Mfg. Co., 944 Dorchester Ave., Boston 25, Mass.
11
MISSOURI-Central Type Foundry, 705 E. Murdock Ave., Wichita 5, Kan.
6 7
NAZ-DAR Co., 469 Milwaukee Ave., Chicago 10
4
OHIO Knife Co., B. & O. R. R. & Dreman Ave., Cincinnati 23, Ohio
4
PARSONS & Whittmore Inc., 250 Park Avenue, New York 17 N.Y.
PAYYER Printing Machine Works, 500 S. Broadway, St. Louis 2, Mo.
2 3 4 6
POWER Gauges, 304 Hudson St., New York 13
7
★PRINTING Machinery Co., 436 Commercial Sq. Cincinnati 2, Ohio
5
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.
4
ROBINSON, John T., Co., 1476 River St., Hyde Park 36, Mass.
9
ROGERS, Samuel C., & Co., 191 Dutton Ave., Buffalo 11, N.Y.
3 4

1 2 3 4 5 6 7 8 9 10 11
SANDBERG Mfg Co., 1941 W. Fulton St., Chicago
2
SHERIDAN, T. W. & C. B., Co., 220 Church St., New York 13, N.Y.
1
★SIEBOLD, J. H. & G. B., 150 Varick St., New York 13
2
SIMONDS Saw and Steel Co., 470 Main St., Fitchburg, Mass.
4 9
SIMONDS Worden White Co., 617 Negley Pl., Dayton 7, Ohio
4 9
SMITH & Winchester Mfg. Co., Inc., South Windham, Conn.
1 2 4 9 11
STANDARD Paper Box Machine Co., 476 Broome St., New York 13, N.Y.
4 6 7 9
SUPER Speed Printing Machinery Co., 1712 E. 27th St., Cleveland, Ohio
1 4 5 6 7
THOMPSON Cabinet Co., Box 286, Ludington, Mich.
2
TURNER Printing Machinery, Inc., 2630 Payne Ave., Cleveland 14, Ohio
1 2 4 5 7
UNITED Shoe Machinery Corp., 140 Federal St., Boston 7, Mass.
3 4 8
WAPAKONETA Machine Co., Box 179, Wapakoneta, Ohio
4

PAPER-EQUIVALENT SCALE

HOCH, Fred W., & Assoc., 461 Eighth Ave., New York, N.Y.
TESTING Machines, Inc., 123 W. 64th St., New York 23, N.Y.
THWING-Albert Instrument Co., Penn & Pulaski, Philadelphia 44, Pa.

PAPER PILE INVERTER

ABRAMS, M. L., Co., 1841 Prospect Ave., Cleveland, Ohio
SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Maine

PAPER SKIDS AND PLATFORMS

ALL STEEL Welded Truck Corp., 1149 Railroad Ave., Rockford, Ill.
CLINE Electric Mfg. Co., 4305 W. 47th St., Chicago
EQUIPTO Div. Aurora Equipment Co., Aurora, Ill.
KOHLER Systems Co., 159 E. Chicago Ave., Chicago
LEWIS-Shepard Products, Inc., 239 Walnut St., Watertown 72, Mass.
MARKET Forge Co., 30 Garvey St., Everett 49, Mass.
NUTTING Truck & Castor Co., 1125 W. Division St., Faribault, Minn.
REVOLVATOR Co., 86th St. & Tonnelle Ave., North Bergen, N. J.
SERVICE Caster & Truck Corp., The, 620 N. Brownswood Ave., Albion, Mich.

PARCHMENT, SHEEPSKIN

GLOGAU & Co., 1914 W. Birchwood, Chicago 5, Ill.

PASTERS, FLYING, FOR PRESSES

(See Flying Pasters for Presses)

PEBBLING MACHINES

(See Embossing Machines, Roller)

PENS, RULING

DREDGE, A., Ruling Pen Co., 105 Johnson Ave., Hackensack, N. J.
HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.
LINDBLADH Corp., 201 Morris St., Toledo 4, Ohio
★VERNER, B., & Co., 52 Duane St., New York 7
WILLIAMS, Brown & Earle, 904 Chestnut St., Philadelphia, Pa.

PERFORATING MACHINES

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
FORD Instrument Co., 31-10 Thomson Ave., Long Island City 10, N.Y.
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
★LAWSON, E. P., Co., Subsid. of Miehle-Goss-Dexter Corp., 424 W. 33rd St., New York 1, N.Y.
McADAMS, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.
★NYGREN-Dahly Co., 1422 W. Altgeld St., Chicago
PIERCE Specialized Eqp. Co., 350 Peninsular Ave., San Mateo, Calif.
★ROSBACK, F. P., Co., 5th and Park Sts., Benton Harbor, Mich.

PERFORATING, SLITTING AND SCORING ATTACHMENTS, PRESS

ACME Printing Appliance Co., 9455 Seymour Ave., Schiller Park, Ill.
BEALL, Jack, 641 S. Dearborn St., Chicago 5, Ill.
★CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield, N. J.
★COWAN Pressroom Products, Inc., 1651 Cosmos St., Hollywood 28, Calif.
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
★LAWSON, E. P., Co., Subsid. of Miehle-Goss-Dexter Corp., 426 W. 33rd St., New York, N.Y.
★ORTLEB Machinery Co., 3818 Laclede Ave., St. Louis,
SANDY HILL Iron & Brass Works, 27 Allen St., Hudson Falls, N.Y.

PHOTOCOMPOSING (Step & Repeat) MACHINES

★AMSTERDAM Cont'l. Types & Graphic Eqp. Inc., 268 4th Ave., New York 10, N.Y.
ANDERSON, Paul, Mfg. Co., 125 Broadway, San Antonio, Texas
CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
EUREKA Photo Offset Engraving, Inc., 20 Vandam St., New York, N.Y.
HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N.Y.
★LANSTON Monotype Machine Co., Div. of Lanston Industries, Inc., 24th & Locust Sts., Philadelphia 1
PRINTING Engineers, Inc., 2961 Farnum St., Omaha 2, Neb.
★RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 1010 44th Ave., Long Island City, N.Y.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
YOUNG, Howell, T., 30 East End Ave., New York 28,

PHOTOCOPY EQUIPMENT, PAPER AND CHEMICALS

CHEMCO Photo Products Co., New St., Glen Cove, N.Y.
DEFENDER Photo Supply Co., Inc., 666 Driving Pk. Ave., Rochester 13, N.Y.
★DOUTHITT Corp., The, 680 E. Fort St., Detroit
DU PONT, E. I., de Nemours & Co., Fabricoid Div., Wilmington 98, Del.
EASTMAN Kodak Co., 343 State St., Rochester 4, N.Y.
GRAPHIC Arts Research Foundation, 112-114 W. Kinzie St., Chicago 10, Ill.
★HALOID Co., 54-219 Haloid St., Rochester 3, N.Y.
HUNT, Phillip A. Co., Palisades Park, N. J.
MERIX Chemical Co., 1021 E. 55th St., Chicago 15
MILLER-Trojan Co., 1083 W. Main St., Troy, Ohio
REMINGTON Rand, Div. of Sperry-Rand Corp., 315 Fourth Ave., New York 10, N.Y.
WILLIAMS, Brown & Earle, 904 Chestnut St., Philadelphia, Pa.

PHOTO-IMPOSING SYSTEMS

(See Photocomposing Machines)

PHOTO-LETTERING MACHINES

★AMSTERDAM Cont'l. Types & Graphic Eqp. Inc., 268 4th Ave., New York 10, N.Y.
COXHEAD, Ralph C., Corp., 333 Sixth Ave., New York,
★DAVIDSON Corp., Subsid. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5
HALBER Corp., 4151 W. Montrose Ave., Chicago
FILMOTYPE Corp., 7500 McCormick Blvd., Skokie, Ill.
VARI-Typer Corp., 720 Frelinghuysen Ave., Newark 12, N.J.

PHOTOTYPE LETTERS

ARTYPE, Inc., 127 S. Northwest Highway, Barrington, Ill.
FOTOTYPE Co., 1414 W. Roscoe, Chicago

PHOTOTYPESETTING MACHINES

★INTERTYPE Co., Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 2
★LANSTON Monotype Machine Co., Div. of Lanston Industries, Inc., 24th & Locust Sts., Philadelphia 1
★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
PHOTON, Inc., 58 Charles St., Cambridge, Mass.

PLANERS (See Saws and Planers)

PLANT LAYOUT SERVICE

CHEMCO Photoproducts Co., Charles St., Glen Cove, N.Y.
★DOUTHITT Corp., 680 E. Fort St., Detroit 26
FOSTER Mfg. Co., 13th & Cherry Sts., Philadelphia 7, Pa.
GRAPHIC Arts Industry, Inc., 1104 Currie Ave., Minneapolis 3, Minn.

PLATE COATING AND WHIRLING MACHINES

★AMSTERDAM Cont'l. Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N.Y.
AURORA School of Photo-Engraving, Aurora, Mo.
BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston, Mass.
BROWN, W. A., Mfg. Co., 608 S. Dearborn St., Chicago
CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22.
★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26
GELB Company, Joseph, 52 Arlington St., Newark 2, N. J.
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
★LANSTON Monotype Machine Co., Div. of Lanston Industries, Inc., 24th & Locust Sts., Philadelphia 1
MASTER Etching Machine Co., 127 Greenwood Ave., Wyncote, Pa.
McKINLEY Litho Supply Co., 1623 John St., Cincinnati
MILLER-Trojan Co., Inc., 1083 W. Main St., Troy, Ohio
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.
PICTORIAL Machinery Ltd., Crawley, Sussex, England
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Illinois
★RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1
RYAN, E. G., Co., 153 W. Huron St., Chicago 5, Ill.
SULLEBARGER, E. T., CO., 114 Liberty St., New York 6, N.Y.
WATERWORTH Eng. & Mfg. Co., 2329 Troy St., Dayton 3, Ohio
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
★ZARKIN Machine Co., Inc., 34-19 10th St., Long Island City 6, N.Y.

PLATES MADE FOR THE TRADE Offset and Letterpress

1 Lithographic
2 Photo-engraving
3 Rubber

1 2 3
BRAUER & Sons, Inc., 1718 N. 1st St., Milwaukee
1
ERSCO, 1930 Patterson Ave., New York 72, N.Y.
GRAPHIC Arts Corp. of Ohio, 110 Ottawa St., Toledo 4
1
JAHN & Ollier, 817 W. Washington St., Chicago
1 2
MARK, John G., & Son, 525 Broadway, New York 12,
1
METZGER, Alfred E., 30 Irving Place, New York 3
1
MONO-Trade Co., 213 S. Sixth St., Minneapolis 2, Minn.
1
MOSSTYPE Corp., 33 Flatbush Ave., Brooklyn 17, N.Y.
3
OFFSET Printing Plate Co., 100 Bleeker St., New York
1
★PIONEER Rubber Engraving Co., Inc., 21 E. 17th St., New York 3
3
★PROCESS Color Plate Co., 522 S. Clinton St., Chicago, Ill.
1 2 3
PROCESS Litho Arts Inc., 4515 N. Kedzie Ave., Chicago 25, Ill.
1

PLATEMAKING MATERIAL

1 Aluminum
2 Brass
3 Copper
4 Lead
5 Plastic
6 Presensitized Offset
7 Rubber
8 Steel
9 Magnesium, polished for Photo Engravers
10 Zinc, Polished, Photo Engravers
11 Zinc, Offset-Litho

1 2 3 4 5 6 7 8 9 10 11
ALJEN Associates, 1215 Primrose St., Cincinnati 23
1 11
ALUMINUM Co. of America, 1501 Alcoa Bldg., Pittsburgh, Pa.
1
AMERICAN Brass Co., Waterbury 20, Conn.
2 3
AMERICAN Evatype Corp., 739 Osterman Ave., Deerfield, Ill.
7
AMERICAN Zinc Products Co., Greencastle, Ind.
3 10 11
★AMSTERDAM Cont'l Types & Graphic Equip., Inc., 44 Whitehall St., New York 4, N.Y.
ATLANTIC Zinc Works, 210 Van Brunt St., Brooklyn 31, N.Y.
3 9 10
BAKELITE Corporation, 283 Madison Ave., New York
5
BLATCHFORD Div. National Lead Co., 111 Broadway, New York City
4
BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston, Mass.
9
★BROOKS & Perkins, Inc., 1950 W. Fort St., Detroit 16
9
CALIFORNIA Ink Co., Inc., 545 Sansome St., San Francisco, Calif.
2 3 4 10 11
CORKPACK Co., Inc., The, New Rochelle, N.Y.
3 10 11
CRONITE Co., Inc., 88th St. & Hudson Blvd., North Bergen, N. J.
2 3 8
★DAVIDSON Corp., Sub. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
1 6
DAYTON Rubber Mfg. Co., Dayton 1, Ohio
7
DIVISION Lead Co., 7742 W. 61st Place, Summit, Ill.
4
★DOUTHITT Corp., 680 E. Fort St., Detroit 26, Mich.
9 10 11
DU PONT, E. I., de Nemours & Co., Plastic Plate Div., Arlington, N. J.
5
★ECONO Products, Inc., 132 Humboldt St., Rochester 10, N.Y.
5 7
EDES Manufacturing Co., Water St., Plymouth, Mass.
3 9 10
EMPIRE Metal Company, 820 E. Water St., Syracuse 3, N.Y. 11
FAIRCHILD Graphic Equipment, Inc., 88-06 Van Wyck Expressway, Jamaica, N.Y.
5
FEDERATED Metals Division, American Smelting and Refining Co., 120 Broadway, New York 5, N.Y.
4
FOTOPLATE Co., 32 Oxford St., Newark 5, N. J.
1 6 11
GARDNER Metal Co., 4820 S. Campbell Ave., Chicago 32, Ill.
4
GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
1 11

1 2 3 4 5 6 7 8 9 10 11
GOODRICH, B. F., Industrial Products Rubber Co., 500 S. Main St., Akron 18, Ohio
7
GOODYEAR Tire & Rubber Co., 1114 E. Market St., Akron 16, Ohio
5 7
★HARRIS-Seybold Co., 1621 Euclid Ave., Cleveland 15
6
★HILL Rubber Co., 2728 Elston Ave., Chicago 47, Ill.
7
HOKE Engraving Plate Co., 1024 Park Ave., St. Louis 4, Mo.
8
1 2 3 4 5 6 7 8 9 10 11
★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.
7
ILLINOIS Zinc Company, 2959 W. 47th St., Chicago 32
11
IMPERIAL Type Metal Co., 1800 S. 54th Ave., Chicago 50, Ill.
10
★INTERCHEMICAL Corp., Printing Ink Division, 67 W. 44th St., New York 19, N.Y.
1 11
★LITHO Chemical & Supply Co., 46 Harriet St., Lynbrook, L. I., N.Y.
1
LITHOMAT Corp., 58 Charles St., Cambridge, Mass.
5
LITHOPLATE, Inc., 278 Arden Drive, El Monte, California
6
MATTHIESSEN & Hegeler Zinc Co., LaSalle, Ill.
11
MELIND, Louis, Co., 3524 N. Clark St., Chicago 13
7
METZGER, Alfred E., 30 Irving Place, New York 3
11
MILLER-Trojan Co., Inc., 1083 W. Main St., Troy, Ohio
MINNESOTA Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
6
MONOMELT Company, 1611 Polk St. N.E., Minneapolis 13, Minn.
5 7
★PIONEER Rubber Engraving Co., 21 East 17th St., New York 3, N.Y.
5 7
PITMAN, Harold M., Co., 515 Secaucus Rd., Secaucus, N.J.
10
PITTSBURGH White Metal Co., Inc., 284 Hamilton Ave., Brooklyn 31
3 9 10
POLYCHROME Corp., 2 Ashburton Ave., Yonkers 2, N.Y.
6
PRINTING Developments, Inc., 9 Rockefeller Plaza, New York 20, N.Y.
REVERE Copper & Brass Inc., 230 Park Ave., New York 17, N.Y.
1 2 3
ROLLED Plate Metal Co., 210 Van Brunt St., Brooklyn
3 10
RYAN, E. G., Co., 153 W. Huron St., Chicago 5, Ill.
11
SENEFELDER Co., The, 32 Greene St., New York 13
1 11
★SINCLAIR & Valentine Co., 611 W. 129th St., New York 17, N.Y.
1 11
STUDEBAKER Hydraulic Products Co., 1221 S. 9th Ave., Maywood, Ill.
SULLEBARGER, E. T., Co., 114 Liberty St., New York 6, N.Y.
2 3 9 10
THICKOL Chemical Corp., 780 N. Clinton Ave., Trenton 7, N. J.
7
★TI-PI Co., 1000 Broadway, Kansas City 5, Mo.
5 7
UNIFORM Graining Corp., 648 N. Western, Chicago 12
UNITED States Rubber Co., 10 Eagle St., Providence, R.I.
7
WILLIAMSON & Co., Inc., P.O. Box 71, Caldwell, N.J.
5 7
★WILSOLITE Corp., 1827 Niagara St., Buffalo 7
5 6 7

PLATE MOLDING EQUIPMENT (Rubber and Plastic)

ADDRESSING Machine & Equip. Co., 326 Broadway, New York 7, N.Y.
AMERICAN Evatype Corp., 739 Osterman Ave., Deerfield, Ill.
ELECTRO-Copyst, Inc., 205 E. 42nd, New York 17, N.Y.
LAKE Erie Machinery Corp., 504 Woodlawn Ave., Buffalo 17, N.Y.
MONOMELT Company, 1611 Polk St. N. E., Minneapolis 13, Minn.
PARSONS & Whittemore, Inc., 250 Park Avenue, New York 17, N.Y.
★PASADENA Hydraulics, Inc., Pasadena 4, Calif.
PEERLESS Roll Leaf Co., 4511 New York Ave., Union City, N. J.
STEREOTEX Machinery Co., Box 31, Westport, Conn.
STUDEBAKER Hydraulic Products Co., 1733 N. 33rd Ave., Melrose Park, Ill.
UNITED States Rubber Co., 10 Eagle St., Providence, R.I.
WILLIAMSON & Co., Inc., P.O. Box 71, Caldwell, N.J.

PLATE MOUNTING DEVICES AND SYSTEMS

1 Patent Base and Tools
2 Type Metal Base
3 Mounting System

1 2 3
BLATCHFORD, E. W., Co., Branch of National Lead Co., 111 Broadway, New York
1

1 2 3
★CHALLENGE Machinery Co., Grand Haven, Mich.
1
CORKPAK Co., Inc., The, 70 Argyle Ave., New Rochelle, N.Y.
3
★COTTRELL Company, The, A Subsidiary of Harris-Seybold Co., Box 515, Westerly, R. I.
1
FEEHERY Engineering Mach. Co., 2317 N. 15th St., Philadelphia 32, Pa.
1
LANSTON Monotype Machine Co., Div. of Lanston Industries, Inc., 24th & Locust Sts., Philadelphia 1
2
LOCKWOOD Co., Inc., 125 N. Fifth St., Atchison, Kan.
★LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.
2
★MORRISON Company, 125 W. Melvina St., Milwaukee
3
MOSSTYPE Corp., 33 Flatbush Ave., Brooklyn 17, N.Y.
3
M & L Typesetting & Electrotyping Co., Inc., 4001 Ravenswood Ave., Chicago 13, Ill.
2
PITT, J. W., Inc., Bath, N.Y.
1
PITTSBURGH White Metal Co., Inc., 284 Hamilton Ave., Brooklyn 31
2 3
★PRINTING Machinery Co., The, 436 Commercial Sq., Cincinnati 2, Ohio
1 3
UNIQUE Steel Block Co., 304 Chemung St., Waverly, N.Y.
1
★VANDERCOOK & Sons, 3601 W. Touhy Ave., Chicago 45, Ill.
2 3
★WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
1 3

PLATES, ALMANAC & CALENDAR

PONTIAC Engraving & Electrotype Co., 812 W. Van Buren St., Chicago 7, Ill.

PNEUMATIC DISPATCH TUBES

LAMSON Corp., Syracuse 1, N.Y.

POLISH, METAL

BURNISHINE Products Co., 8140 N. Ridgeway Ave., Skokie, Ill.
GISLER Polish, Inc., 557 E. Washington St., Indianapolis 4, Ind.
HANSON-Van Winkle-Munning, Matawan, N. J.
NAZ-DAR Company, 461 Milwaukee Ave., Chicago 10, Ill.
STAFFORD, S. S., Inc., 609 Washington St., New York 14, N.Y.
WEST Disinfecting Co., 42-16 West St., Long Island City 1, New York

POURING SHEETS

★HOE, R., & Co., 910 E. 138th St., New York 54
UNITED Stereotype Supply Corp., Box 38, West Lynn, Mass.

PRE-REGISTER IMAGE EQUIPMENT

HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N.Y.
MOTTER'S, George F., Sons, 132 S. Pershing Ave., York, Pa.
TAYLOR Machine Co., 210 Guilford Ave., Baltimore

PRESS ATTACHMENTS (Also see Brakes, Press; Feeders, Folders, etc.; Gauge Pins, etc.)

1 Curled Stock Holders
2 Envelope Flap Holders
3 Foot Extensions
4 Guard, Hand, Platen Press
5 Hose for Press Air System
6 Pile Braces
7 Register Device for Verticals
8 Roll Winding Machines
9 Spring Clips
10 Web Side-Guiding Controls
11 Web Tensions

1 2 3 4 5 6 7 8 9 10 11
BEALL, Jack, 641 South Dearborn Street, Chicago 5, Ill.
5 7
CAMERON Machine Co., 61 Poplar St., Brooklyn 2
8 10 11
CARLSON Co., The, 15 Hathaway St., Boston 10
7
DOVEN Machinery & Engineering, 2706 W. Van Buren St., Chicago, Ill.
8
FORD Instrument Co., 31-10 Thomson Ave., Long Island, N.Y.
8
HAMILTON Tool Co., Hamilton, Ohio
8
KOHLER System Company, 159 E. Chicago Ave., Chicago 11, Ill.
8 10 11
MOTTER, Geo. F., & Sons, 132 S. Pershing Ave., York, Pa.
8 10 11
NATIONAL Sherardizing & Machine Co., 868 Windsor St., Hartford, Conn.
4
PAASCHE Airbrush Co., Div. Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago 14, Ill.
5

1 2 3 4 5 6 7 8 9 10 11
PAPER Converting Machine Co., 2300 S. Ashland, Green Bay, Wis.
8
RATHBUN & Bird Co., 379 W. Broadway, New York 12, N.Y.
4
RAYBESTOS-Manhattan, Inc., 61 Willet St., Passaic
5
SMITH & Winchester Mfg. Co., So. Windham, Conn.
10
STANFORD Engineering Co., Salem, Ill.
10
WALDRON, John, Corp., Box 791, New Brunswick, N. J.
10 11

PRESS PLATES (Saw Steel Drawsheets and Tympans for Steel Rule Die Cutting)

ACCURATE Steel Rule Die Manufacturers, 22 West 21st St., New York 10, N.Y.
AMERICAN Fabricators, 22 W. 21st St., New York 10, N.Y.
BAR-Plate Mfg. Co., Boston Post Rd., Orange, Conn.
CORKPAK Co., Inc., The, 70 Argyle Ave., New Rochelle, N.Y.
★DISSTON, Henry, Div., H. K. Porter Co. Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.
★RICHARDS, J. A., Co., 903-7 N. Pitcher, Kalamazoo, Mich.

PRESSES, PRINTING (Also see Die Cutting Machines, Die Cutting Presses, Die Stamping Presses and Embossing Machines)

1 Anilin
2 Cylinder
3 Die-Cutting
4 Electronographic
5 Embossing
6 Flatbed Web
7 Gravure
8 Gravure Roll Feed
9 Gravure Sheet Feed
10 Magazine
11 Miehle, 3rd Color Unit
12 Multi-Color
13 Newspaper
14 Offset-Lithographic
15 Offset-Lithographic Roll Feed
16 Offset-Lithographic Sheet Feed
17 Perfector, Cylinder
18 Photogelatin (Collotype)
19 Platen
20 Platen, Roll Feed
21 Rotary, Letterpress, Roll Feed
22 Rotary, Letterpress, Sheet Feed

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
ADDRESSING Machine & Equipment Co., 326 Broadway, New York 7, N.Y.
14
★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth 8, N.Y.
1 2 3 5 7 8 9 10
12 14 15 16 17 19
AMSTERDAM Cont'l. Types & Graphic Eqp. Inc., 268 4th Ave., New York 10, N.Y.
8 9
14 15 16
BABCOCK Printing Press Corp., 800 Waynesburg Road, S. E., Canton 7, Ohio
7 8 10
12 14 16 21
BANTHIN Eng. Co., 1849-57 Main St., Bridgeport 4, Conn.
2
BATHRICK & Palmer Co., 1317 Princeton St., Elkhart, Ind.
3 21 22
BRANDTJEN & Kluge, Inc., Gaultier St. & Como Ave., St. Paul, Minn.
3 5 19
CHALLENGE Machinery Co., Grand Haven, Mich.
2
★CHAMPLAIN Co., Inc., 88 Llewellyn Ave., Bloomfield, N. J.
3 5 7 8
12 21
★CHANDLER & Price Co., 6000 Carnegie Ave., Cleveland 3, Ohio
2 3 5
19
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
★COTTRELL Company, The, A Subsidiary of Harris-Seybold Co., Box 515, Westerly, R. I.
7 8 9 10
12 15 17 21 22
CRAFTSMEN Machinery Co., 75 W. Dedham St., Boston
19
COMMERCIAL Iron Works, 2424 Porter St., Los Angeles,
21
CRONITE Company, 35 Park Place, New York City 7, N.Y.
5 7
DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
5
14 16
DIETZ Machine Works, 126 W. Fontaine St., Philadelphia, Pa.
1
DOVEN Machinery & Engineering, 2706 W. Van Buren St., Chicago, Ill.
1 3 5

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
★DUTRO, Orville & Sons, Inc., 117 W. 9th St., Los Angeles
15 21
FORD Instrument Co., 31-10 Tomson Ave., Long Island, N.Y. 8 21
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
6 7 8 10
13 21
HAIDA Engineering Co., 34-11 Vernon Blvd., Long Island City 1, N.Y.
1
12 21
★HAMILTON Tool Co., 832 S. Ninth St., Hamilton, Ohio
1 2 7
13 17 21
HANTSCHO, George, Co., 602 S. Third Ave., Mt. Vernon, N.Y.
15
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
9
12 14 16 22
★HEIDELBERG Sales & Service Co., 73-45 Woodhaven Blvd., Glendale 27, Long Island, N.Y.; 6319 Eppes St., Houston, Tex.; 1700 S. Wall St., Los Angeles 15
2 3 5
19
HEINRICH, H. H., Inc., 111 Eighth Ave., New York 11,
1
12
HENSCHEL, C. B., Mfg. Co., 229 W. Mineral St., Milwaukee 4, Wis.
1 2
★HESS & Barker, 212-22 S. Darien St., Philadelphia
1
12 21
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N.Y.
7 8 10
12 13 14 15 16 21
HOOPER, F. X., Company, Incorporated, Glen Arm, Maryland
2
HUDSON-Sharp Machine Co., Subsid. of Food Machy. & Chem. Corp., Green Bay, Wis.
1 8 21
12
HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N.Y.
4
INMAN Mfg. Co., 41 Guy Park Ave., Amsterdam, N.Y. 21
INTA-Roto Machine Co., R.F.D. 6, Box 61, Richmond, Va.
1 7 8
INTERNATIONAL Paper Box Machinery Co., 315 Main St., Nashua, N.H.
14 16
INTERNATIONAL Printing Equipment Co., 540 W. Congress St., Detroit, Mich.
2
KESLEY Co., 45 Crown St., Meriden, Conn.
19
KIDDER Press Co., Inc., Dover, N. H.
1 7 8
15 21 22
LEVEY Co., Frederick H., 380 Madison Ave., New York
14
MAGNAT Mach. & Pattern Corp., Leeds, Mass.
8
MASTERSCREEN Printing Equipment Corp., P.O. Box 767, Stockton, Calif.
19
MEISEL Press Mfg. Co., 944 Dorchester Ave., Boston
1 2 7
12 14 15 21
★MIEHLE Co., Div. of Miehle-Goss-Dexter Corp., 2011 Hastings St., Chicago 8
2 3 7 9 10
12 13 14 16 17 22
★MILLER Printing Mchy. Co., 1115 Reedsdale St., Pittsburg 33, Pa.
2 3 5
12 14 16
MOORE, Kenneth J., & Co., 1778 W. Estes Ave., Chicago
1 21
MOTTER'S, George F., & Sons, 132 S. Pershing Ave., York, Pa.
1 7 8 9 10
12 13 15 17 21
NAGEL-Ryan Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich.
1
NEW ERA Mfg. Co., 375 Eleventh Ave., Paterson 4, N. J.
3 6
12 19 20
OLSENMARK Corp., 124 White St., New York 13
5
★PACKER Mfg. Co., Inc., Green Bay, Wis.
1 3
PAPER Converting Machine Co., 2300 S. Ashland, Green Bay, Wis.
1
21
PARSONS & Whittemore, Inc., 250 Park Avenue, New York 17, N.Y.
2
13
★PASADENA Hydraulics, Inc., Pasadena 4, Calif.
19
PAVYER Printing Machine Works, 500 Broadway, St. Louis, Missouri
19

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
PEARCE Development Co., 1606 E. 30th St., Cleveland 14, Ohio
3 6
12 20
PECK, James I., 47 High St., West Orange, N.J.
3
PEERLESS Roll Leaf Co., 4511 New York Ave., Union City, N. J.
POTDEVIN Machine Co., 226 North Street, Teterboro, N. J.
1
12 21
★PRINTING Machinery Co., 435 Commercial Square, Cincinnati 2, Ohio
3
SANDY HILL Iron & Brass Works, 27 Allen St., Hudson Falls, N.Y.
1 3
12 21
SCOTT, Walter, & Co., 535 South Ave., Plainfield, N.J.
2 7 8 10
12 13 21
SHAW Machine Tool Co., 1151 Temple St., Los Angeles
21
SOUTHERN Printing Machinery, Inc., 521 Marietta St. N. W., Atlanta, 13, Ga.
19
SPECIALTY Automatic Machine Co., 88 Gerrish Ave., Chelsea 50, Mass.
1 2 6
21 22
STANDARD Process Corp., 2704 W. Roscoe St., Chicago,
7 8
STAUDE, E. G., Div. The Sperry Corp., 2675 University Ave., St. Paul 4, Minn.
7 8
12 21
STOESSEL Machine Mfg. Corp., 534 W. 35th St., New York 1, N.Y.
1 2 7 8 9
21 22
SWIFT, George W., Inc., 7 Ward St., Bordentown, N. J.
2
21
SWIFT, M., & Sons, Inc., 10 Love Lane, Hartford 1, Conn.
THOMSON-National Press Co., Franklin, Mass.
3 5
19
TIRFING Printing Machinery, Inc., 400 Delancey St., Newark 5, N.J.
2
TURNER Printing Machinery Inc., 2630 Payne Ave., Cleveland, Ohio
2 3 6 10
13 14 19 21 22
★VERNER, B., & Co., 52 Duane St., New York 7, N.Y.
2
WALDRON, John, Corp., New Brunswick, N. J.
1 5 7 8
12 14 15 21
★WESTERN Printing Mchy. Co., 3519 N. Spaulding, Chicago, Ill.
11
21
WILLSEA Works, 371 St. Paul St., Rochester 5, N.Y.
2
21
WOOD Newspaper Mchy. Corp., 501 Fifth Ave., New York 17, N.Y.
12 13
YOUNG Engineering Co., 2429 N. Sheffield, Chicago
1 3 5 7
12 14 15 19 21
★ZARKIN Machine Co., 34-19 10 St., Long Island City, N.Y.
14 16

PRESSES, PROOF

1 Multi-Color
2 Offset-Lithography
3 One Color
4 Rotogravure

1 2 3 4
★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth 8, N. J.
2 3
★AMSTERDAM Continental Types & Graphic Equipment, Inc., 268 Fourth Ave., New York 10, N.Y.
2
★CHALLENGE Machinery Co., Grand Haven, Mich.
3
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
2
COTTRELL Co., Subsid. of Harris-Seybold Co., Box 515, Westerly, R.I.
1
DOLLAHITE, K. J., Co., 106 W. 15th St., Fort Worth, Texas
3
FOSTER Manufacturing Co., 13th & Cherry Sts., Philadelphia, Pa.
2 3
HAMILTON Tool Co., Hamilton, Ohio
3
HEINRICH, H. H., Inc., 111 Eighth Ave., New York 11, N.Y.
1
12
★HOE, R., & Co., 910 E. 138th St., New York 54
INTA-Roto Machine Co., Inc., R.F.D. 6, Box 61, Richmond, Va.
4
LINOTYPE Maintenance Co., 273 Broadway, New York
1 3

1 2 3 4
★MIDWEST Matrix Mart, 633 Plymouth Court, Chicago
3
MOTTER'S, George F., & Sons, 132 S. Pershing Ave., York, Pa.
1 3
★NOLAN Corp., 1333 E. Dominick St., Rome, N.Y.
3
NORTHWEST Type Foundry, 6504 Walker St., Minneapolis 26
3
OSTRANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.
3
★RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th and 44 Ave., Long Island City 1, N.Y.
2
SULLEBARGER, E. T., Co., 114 Liberty St., New York 6, N.Y.
2
★VANDERCOOK & Sons, 3601 W. Touhy Ave., Chicago
1 2 3
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
ton, Pa.
3

PRESSES, SPECIALTY PRINTING

1 Bag
2 Bank Note
3 Carton, Container
4 Cellophane
5 Check
6 Continuous Forms, etc.
7 Drinking Cup, Rotary, Web
8 Embossed, Die-Cut Seals
9 Envelope
10 Pans, Novelties, etc.
11 File Folder
12 Foil
13 Fruit Stamping
14 Imprinting, Bank Check, Cartons, Labels, etc.
15 Label
16 Letter, Form
17 Match Book Cover
18 Menu
19 Metal Plate, Glass, and Plastics
20 Milk Bottle Cap
21 Pencil
22 Photogelatin
23 Register Form
24 Rolling Surfaces and Rubber Ball
25 Sales Book
26 Show Card
27 Silk Screen
28 Snap-out and Zigzag
29 Tag
30 Tape and Ribbon
31 Ticket
32 Tube
33 Typewriter Ribbon Attachment
34 Wet Paper
35 Wood
36 Wrapper

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31 32 33
34 35 36
ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Rd., Cleveland, Ohio
1 2 3 4 5 6 9
12 14 15 16 18
29 31
36
★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth 8, N. J.
4 5 6
12 14 15 16 18
23 25 28 29
36
★AMSTERDAM Cont'l. Types & Graphic Eqp. Inc., 268 4th Ave., New York 10, N.Y.
15 19
29 31
APEX Machine Co., 14-13 118th St., College Point, 56, New York 21
24 32
BATHRICK & Palmer Co., 1317 Princeton St., Elkhart, Ind.
15 19
31
35
BRANDTJEN & Kluge, Como at Gaultier Sts., St. Paul, Minn.
14
★CHAMPLAIN Co., Inc., 88 Llewellyn Ave., Bloomfield, N. J.
1 3 4 7 11
12 15 17 20
29 30
36
★CHANDLER & Price Co., 6000 Carnegie Ave., Cleveland 3, Ohio
1 2 3 5 9
14 15
COTTRELL Co., Subsid. of Harris-Seybold Co., Box 515, Westerly, R.I.
3 4
12 15
36
CRONITE Co., 88th St. & Hudson Blvd., North Bergen, N.J.
2
DUTRO, Orville & Son, 117 W. 9th St., Los Angeles, Calif. 6
23 25
EVER Ready Label Corp., 337 Cortlandt St., Belleville 9, N. J. 30

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31 32 33
34 35 36

GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich.
17 19
27

GOAT, Fred, Co., 314 Dean St., Brooklyn 10, N.Y.
3
14

HAIDA Engineering Co., 34-11 Vernon Blvd., Long Island City 1, N.Y.
1

HAMILTON Tool Co., 832 South Ninth St., Hamilton, Ohio
1 2 5 6
15 16
23 25 28 31
36

★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
3 9

★HEIDELBERG Sales and Service Co., 73-45 Woodhaven Blvd., Glendale 27, Long Island, N.Y.; 6319 Eppes St., Houston 17, Tex.; 1700 S. Wall St., Los Angeles 15
1 5 8 9 11
14 15 16 18 20
23 25 26 29 31

HEINRICH, H. H., Inc., 111 Eighth Ave., New York 11,
15 20

★HESS & Barker, 212 S. Darien St., Philadelphia 7, Pa.
1 7
15

★HOE, R., & Co., Inc., 910 E. 138th St., New York
2

HOOPER, F. X., Co., Inc., Glen Arm, Md.
3 20
35

HUDSON-Sharp Machine Co., Subsid. of Food Machy. & Chem. Corp., Green Bay, Wis.
1 2 3 4 5 6 7
12 28
36

IMPERIAL Lithograph Press Corp., 11 W. 42nd St., New York 18
15

INTERNATIONAL Paper Box Machine Co., 315 Main St., Nashua, N. H.
3

KIDDER Press Co., Dover, N. H.
1 4 7
12 13

LINE-O-SCRIBE, Div. Globe Corporation, 400 N. Michigan Ave., Chicago 11, Ill.
26

MAGNAT Mach. & Pattern Corp., Leeds, Mass.
3

MAKATAG Company, 2 Linden St., Reading, Mass.
29

MARKEM Machine Co., 150 Congress St., Keene, N. H.
3
14 15
27 29 30 31 32

MATTHEWS, Jas. H., & Co., 3814 Forbes St., Pittsburgh 13, Pa.
8

McADAMS, John, & Sons, 20 Knight St., Norwalk, Conn.
14

MEISEL Press Mfg. Co., 944 Dorchester Ave., Boston 25, Mass.
2 4 5 6 9 11
14 15 16
23 25 28 31
36

★MIEHLE Co., Div. of Miehle-Goss-Dexter Corp., 2011 Hastings St., Chicago 8
3 5
14 15 16 17 18

★MILLER Printing Machinery Co., 1117 Reedsdale St., Pittsburgh 33, Pa.
3 5
12 14 15 16 17 18
29

MOORE, Kenneth J., & Co., 1778 W. Estes Ave., Chicago
1 4
14 15

MOTTER'S, George F., & Sons, 132 S. Pershing Ave., York, Pa.
1 2 3 4 5 7
15 17 19
36

NAZ-DAR Company, 469 Milwaukee Ave., Chicago
27

NEW Era Mfg. Co., 375 11th Ave., Paterson 4
5 6
15 16 17
23 25 28 29 31

OLSEN-Mark Corp., 124 White Street, New York 13, N.Y.
14 17 21
26

★PACKER Mfg. Co., Green Bay, Wis.
1 3 4 6
12 15
23 25 28 30
36

PAPER Converting Machines Co., 2300 S. Ashland, Green Bay, Wis.
1 2 3 4 5 6 7
15 17 30
36

PEARCE Development Co., 1606 E. 30th St., Cleveland 14, Ohio
6
15 17
29 31

POST Manufacturing Works, 671 Diversey Parkway, Chicago 14, Ill.
1 9

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31 32 33
34 35 36

POTDEVIN Machine Co., 226 North Street, Teterboro, N. J.
1 4 7
15 17
36

★ROGERSNAP Business Forms, Inc., 4924 Reading St., Dallas 7
6
28

★RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
3 19
27 32

RYAN, E. G., Co., 153 W. Huron St., Chicago, Ill.
5 6 7 9 11
14 15 16 17 18
25 28 29 31

SANDY HILL Iron & Brass Works, 27 Allen St., Hudson Falls, N.Y.
1 3 4 6 7
12 15 17

SCHMUTZ Mfg. Co., Inc., 1600 W. Main St., Louisville, Ky.
19

SELECTASINE Corp., 2738 Van Buren St., Chicago
27

SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Maine
9

STOESSEL Machine Mfg. Corp., 534 W. 35th St., New York 1, N.Y.
4
14 15
30

SWIFT, George W., Inc., 7 Ward St., Bordentown, N. J.
3 6

VERNER, B., & Co., 52 Duane St., New York 7
9
14 17
29

★WESTERN Printing Machinery Co., 3519 N. Spaulding St., Chicago, Ill.
3

WILLSEA Works, 371 Saint Paul St., Rochester 5, N.Y.
3

YOUNG Engineering Co., 2429 N. Sheffield, Chicago
1 2 3 6 9
15 16 17 20
25 29 31

PRINTING FRAMES
(Also see Vacuum Printing Frames)

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
★AMSTERDAM Continental, 268-276 Fourth Ave., New York 10
BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston, Mass.
CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
★DOUTHITT Corp., 680 E. Fort St., Detroit 26
GELB Co., Joseph, 52 Arlington St., Newark 2, N.J.
McKINLEY Litho Supply Co., 1623-39 John St., Cincinnati
MILLER-Trojan Co., Inc., 1983 W. Main St., Troy, Ohio
NU Arc Co., 824 S. Western Ave., Chicago 12
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago, Illinois
★RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1
RYAN, E. G., Co., 727 S. Dearborn, Chicago, Ill.
SULLEBARGER, E. T., Co., 114 Liberty St., New York 6, N.Y.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
★ZARKIN Machine Co., 34-19 10th St., Long Island City, N.Y.

PRINTING PAPER, SENSITIZED

★DAVIDSON Corp., Subsid. of Morgenthaler Linotype Co., 29 Ryerson St., Brooklyn 5
DEFENDER Photo Supply Co., Inc., 666 Driving Pk. Ave., Rochester 13, N.Y.
EASTMAN Kodak Co., 343 State St., Rochester 4, N.Y.

PUMPS, AIR, INK, OIL, AND VACUUM

BOWSER, S. F., & Co., 1302 Creighton Ave., Ft. Wayne, Ind.
DUDLEY, Kenneth E., Co., Box 806, Hagerstown, Md.
FAIRBANKS, Morse & Co., 900 S. Wabash, Chicago
★GAST Mfg. Co., 115 Hinkley St., Benton Harbor, Mich.
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54,
NEW Jersey Machine Corp., 15th & Willow Ave., Hoboken, N. J.

PUNCHES, PRESS
(See Ejector Press Punches)

PUNCHING AND ROUND CORNERING MACHINES

ALTAIR Machinery Corp., 55 Vandam St., New York 13, N.Y.
★AMERICAN Roller Co., 1342 N. Halsted St., Chicago
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth, N.J.
BERRY Machine Co., 716 N. First St., St. Louis, Mo.
★CHALLENGE Machinery Co., Grand Haven, Mich.
CRAFTSMAN Machinery Co., 75 W. Dedham St., Boston, Mass.
G. B. C. Manufacturing Co., 812 Belmont Ave., Chicago 14, Ill.
★HARRIS-Seybold Co., 4510 East 71st St., Cleveland 5
LASSCO Products, Inc., 485 Hague St., Rochester, N.Y.
★LAWSON, E. P., Co., Subsid. of Miehle-Goss-Dexter Corp., 426 W. 33rd St., New York 1, N.Y.
MICK, Walter K., Co., 500 Robert St., St. Paul 1, Minn.
★NYGREN-Dahly Co., Inc., 1422 W. Altgeld St., Chicago, Ill.
★PIONEER-Toledo Corp., 1130 Nebraska Ave., Toledo, Ohio
★PRINTING Machinery Co., 436 Commercial Sq., Cincinati 2, Ohio
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.
★ROSBACK, F. P., Co., 5th & Park Sts., Benton Harbor, Mich.
SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Me.
SPIRAL Binding Co., 406 W. 31st St., New York 1
STANDARD Tag Co., 65 Duane St., New York 7, N.Y.
SUPER Speed Printing Machinery Inc., 1712 E. 27th St., Cleveland 14, Ohio
TURNER Printing Machinery Co., 2630 Payne Ave., Cleveland 14, Ohio

PUNCH PRESSES

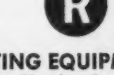
WALSH Press & Die Co., 4737 W. Kinzie St., Chicago 44, Ill.

PYROMETERS (See Temperature Control and Indicators, Metal)



QUOINS AND KEYS

1 Keys
2 Quoins
1 2
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
1 2
AMERICAN Wood Type, 35 W. 3rd St., New York 12, N.Y.
1 2
★CHALLENGE Machinery Co., Grand Haven, Mich.
1 2
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
1 2
HEMPEL, H. A., 586 Tonawanda St., Buffalo 7, N.Y.
1 2
★HOE, R., & Co., Inc., 910 E. 138th St., New York
1 2
PITTSBURGH White Metal Co., Inc., 284 Hamilton Ave., Brooklyn 31
★PRINTING Machinery Co., 436 Commercial Sq., Cincinnati 2, Ohio
2
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 14, Ill.
1 2
STEPHENS, Samuel and Wickersham Co., 174 High St., Boston 10, Mass.
1 2
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn
1 2
THOMPSON Cabinet Co., Box 286, Ludington, Mich.
2



REFRIGERATING EQUIPMENT

AIRTEMP Division Chrysler Corp., 1600 Webster St., Dayton, Ohio
CARRIER Corp., 300 S. Geddes St., Syracuse 1, N.Y.
GENERAL Electric Co., 1 River Road, Schenectady 5
TRANE Co., La Crosse, Wis.
WESTINGHOUSE Electric Corp., P. O. Box 868, Pittsburgh, Pa.

REGISTERING SYSTEMS

BIENFANG Products Corp., Metuchen, N. J.
CARLSON Co., The, 15 Hathaway St., Boston 10
CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago, Ill.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
COTTRELL Co., Subsid. of Harris-Seybold Co., Box 515, Westerly, R.I.
CRAFTSMEN Line-Up Table Corp., 49 River St., Waltham 54, Mass.
ELECTRIC Eye Equipment Co., 1930 East Fairchild St., Danville, Ill.
HEINRICH, H. H., Inc., 200 Varick St., New York
★HESS & Barker, 212 S. Darien St., Philadelphia 7
HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N.Y.
★LANSTON Monotype Machine Co., Div. of Lanston Industries, 24th & Locust Sts., Philadelphia 1
OLSEN Mark Corp., 124 White St., New York 13
PITTSBURGH White Metal Co., Inc., 284 Hamilton Ave., Brooklyn 31
★PRINTING Machinery Co., 436 Commercial Sq., Cincinnati 2, Ohio
STA-Hi Corp., 235 W. Washington Blvd., Whittier, Calif.
TAYLOR Machine Co., 210 Guilford Ave., Baltimore
★VANDERCOOK & Sons., Inc., 3601 W. Touhy Ave., Chicago 45, Ill.
WOOD Newspaper Machinery Corp., 501 Fifth Ave., New York 17, N.Y.

REPRODUCTION PROOFING SYSTEM

★CHALLENGE Machinery Co., 1st St., Grand Haven, Mich.
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn
★VANDERCOOK & Sons., Inc., 3601 W. Touhy Ave., Chicago 45, Ill.

RIVETING MACHINES

STIMPSON, Edwin B., Co., Inc., 70 Franklin Ave., Brooklyn 5, N.Y.

ROLLER CORES, BALL BEARING

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago 5, Illinois
HART, Wm. C., Co., 137 Greene St., New York
MOTOR City Roller Co., 448 E. Lafayette, Detroit 26

ROLLER, INKING, COATING MACHINES

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago 5, Ill.
★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
ROSS, Charles & Son, Co., 148-156 Classon Ave., Brooklyn, N.Y.

ROLLER, INKING, CONDITIONING DEVICE

BLACK Rock Mfg. Co., 189 Osborne St., Bridgeport 5, Conn.

ROLLER SECTIONING MACHINE (For "Split" Rollers)

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago, Ill.
★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago
JOMAC, Inc., 6128 N. Woodstock St., Philadelphia, Pa.

ROLLER SPRAYS

(See Anti-Offset Equipment)

ROLLER TRUCKS, EXPANSION

★COWAN Pressroom Products, Inc., 1651 Cosmo St., Hollywood 28, Calif.
MOTOR City Roller Co., 448 E. Lafayette, Detroit 26
★RAPID Roller Co., 2558 S. Federal St., Chicago 16, Ill.

ROLLER WASHING MACHINES

BAR-PLATE Mfg. Co., Boston Post Road, Orange, Conn.
★BINGHAM'S, Sam'l, Son Mfg. Co., 636 Sherman St., Chicago 5
CLEAN-A-Press Machine Co., Box 264, Des Moines 1
★GEGENHEIMER, Wm., 80 Roebling St., Brooklyn
★HARRIS-Seybold Co., 4510 East 71st St., Cleveland 5
INTERNATIONAL Press Cleaner & Mfg. Co., 112 Hamilton Ave., Cleveland, Ohio
JOMAC, Inc., 6128 N. Woodstock St., Philadelphia, Pa.
McKINLEY Litho Supply Co., 1623-39 John St., Cincinnati
RYAN E. G., Co. 727 S. Dearborn St., Chicago 5, Ill.

ROLLERS

1 Composition
2 Covered
3 Folding Machine
4 Gravure
5 Hand
6 Offset-Lithographic
7 Proofing
8 Rubber, Natural
8a Neoprene Letterpress
9 Rubber, Synthetic
10 Vulcanized Oil

1 2 3 4 5 6 7 8 9 10
ADDRESSOGRAPH-Multigraph Corp., 1200 Babbitt Rd., Cleveland, Ohio 6
★AMERICAN Roller Co., 1342 N. Halsted St., Chicago
1 2 3 5 6 7 8 9
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
AMERICAN Wringer Co., Inc., 121 Clinton St., Woonsocket, R.I. 8
BEN DAY, Inc., 118 East 28th St., New York 16 5
BINGHAM Brothers, Inc., 406 Pearl St., New York
1 2 3 4 5 6 7 8 9 10
★BINGHAM'S, Sam'l, Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill.
1 2 3 4 5 6 7 8 9 10
CALIFORNIA Ink Co., 545 Sansome St., San Francisco 11, Calif.
1 2 5 6 7 8 9 10
CORKPAK Co., Inc., 70 Argyle Ave., New Rochelle, N.Y. 1
CRONITE Co., 88th St. and Hudson Blvd., North Bergen, N. J. 9
★DAVIDSON Corp., Subsid. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5
1 2 3 6 8
DAYTON Rubber Mfg. Co., 2342 W. Riverview Ave., Dayton, Ohio
2 5 6 8 9 10
1 2 3 4 5 6 7 8 9 10
GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y. 5 6
GODFREY Roller Co., 215 N. Camac St., Philadelphia
1 2 5 6 9
GOODRICH, B. F., Industrial Products Co., 500 S. Main St., Akron 18 8 9
GOODYEAR Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio 6 9
HARRIGAN Roller Co., Inc., 311 Guilford Ave., Baltimore 2, Md.
1 2 4 6 7 8 9 10
HART, Wm. C., Co., Inc. 137 Greene St., New York
1 2 3 4 5 6 7 8 9 10
★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago 8, Ill.
JOMAC, Inc., 6128 N. Woodstock St., Philadelphia, Pa.
1 2 3 4 5 6 7 8 9 10
LITHOPLATE, Inc., 278 Arden Dr., El Monte, Calif. 6
MAIGNE, O. J. Co., 321 Main St., New York 38, N.Y.
1 2 3 4 5 6 7 8 9 10
McKINLEY Litho Supply Co., 1623-39 John St., Cincinnati 6 7
MILWAUKEE Printers Roller Co., 422 S. Fourth St., Milwaukee 4, Wis. 9
MORELAND Corp., P.O. Box 1018 Willow Grove, Pa. 9
MOTOR City Roller Co., 448 E. Lafayette St., Detroit
1 5 7
MOTTER'S, George F. Sons, 132 S. Pershing Ave., York, Pa. 4
NATIONAL Roller Co., 307 Pearl St., New York 38
1 2 5 6 8 9 10
OHIO Roller Co., 4408 Detroit Ave., Cleveland 13
1 2 5 6 8 9
OSGOOD-Globe Corp., 33 Purchase St., Boston 10
1 6 9
PAYYER Printing Machine Works, 500 S. Broadway, St. Louis 2, Mo. 5
★RAPID Roller Co., 2558 S. Federal St., Chicago 16
1 2 4 5 6 7 8 9
RAYBESTOS-Manhattan, Inc., 61 Willet St., Passaic
2 8 9
ROBERTS & Porter, Inc., 555 W. Adams St., Chicago 7,
5 6
ROLLER Corp. of America, 611 South Avenue, Garwood, N. J. 9
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
2 5 6 7 8 9
STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill. 4
THIOKOL Corporation, 780 N. Clinton Ave., Trenton, N. J. 9 10
TWIN City Printers Roller Co., 505 S. 3rd St., Minneapolis 15, Minn. 1
UNITED States Rubber Co., 10 Eagle St., Providence, R.I.
1 2 4 5 6 7 8 9
WILD & Stevens, Inc., 45 Industrial Place, Newton Upper Falls, Mass.
1 2 3 4 5 6 7 8 9 10
WINN & GOODMAN, 440 Sansome St., San Francisco 11 1
WORTMAN Roller Co., 1915 Race St., Cincinnati, Ohio
1 2 3 4 5 6 7 8 9 10

ROLL LEAF CUTTERS

COUGHLIN Mfg. Co., 697 E. 132nd St., New York 54, N.Y.
GRIFFIN, Campbell, Hayes, Walsh, Inc., 50 East 21st St., New York 10, N.Y.
LASSCO Products, Inc., 485-495 Hague St., Rochester 6
PEERLESS Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J.
SWIFT, M., & Sons, Inc., 10 Love Lane, Hartford 1, Conn.

ROTARY PRESS KNIVES

COES Knife Company, 72 Coes St., Worcester 3
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N.Y.
OHIO Knife Co., B&O R.R. & Dreman Ave., Cincinnati
SIMONDS Saw & Steel Co., 470 Main Street, Fitchburg, Mass.
SIMONDS Worden White Co., 604 Negley Place, Dayton 7, Ohio

ROTOGRAVURE CYLINDER MARKING MACHINE (See Marking Machine, Rotogravure)

ROUGHING MACHINES

(See Embossing Machines, Roller)

ROUND CORNERING MACHINES

(See Punching and Round Cornering Machines)

ROUTING MACHINES

1 Line Slugs
2 Relief Plates
3 Router Bits

1 2 3
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
1 2 3
★AMSTERDAM Continental, 268-276 Fourth Ave., New York 10
AURORA School of Photoengraving, Aurora, Mo. 2
AUTOMATIC Saw Co., 425 N. Senate Ave., Indianapolis
2 3
CHICAGO Wheel & Mfg. Co., 1101 W. Monroe St., Chicago 7, Ill. 2
★DOUTHITT Corp., 680 E. Port St., Detroit 26, Mich.
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
2 3
HAMMOND Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.
2 3
★HOE, R., & Co., Inc., 910 E. 138th St., New York 2
MARGACH Mfg. Co., Inc., 82 Beekman St., New York, N.Y. 1
MILWAUKEE Saw-Trimmer Co., 612 E. Clybourn St., Milwaukee 2, Wis. 2
★MORRISON Co., 125 W. Melvina St., Milwaukee, Wis.
2 3
★NOLAN Corp., 1333 E. Dominick St., Rome, N.Y. 2
NORTH American Products Corp., Center Grove Rd., Box 210, Edwardsville, Ill. 3
ONSRUD Cutter Mfg. Plant, Libertyville, Ill.
2 3
ONSRUD Machine Works, Inc., 3900 W. Palmer St., Chicago 47, Ill.
2 3
OSTRANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill. 2
★PIONEER-Toledo Corp., 1130 Nebraska Ave., Toledo 2, Ohio
1 2 3
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.
1 2 3
ROYLE, John & Sons, 10 Essex St., Paterson 3, N. J.
SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Calif. 2
TARPLEY, George, Co., P.O. Box 245, Chesterland, Ohio 3
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa 3
WILLIAMSON & Co., Inc., P.O. Box 71, Caldwell, N.J. 3
ZANETTI, A. D., Machine Works, Inc., 1630 Jerrold Ave., San Francisco 24, Calif. 2

RUBBER STAMP MACHINERY

AMERICAN Evatype Corp., 739 Osterman Ave., Deerfield, Ill.
ELECTRO-Copyst, Inc., 205 E. 42nd St., New York 17, N.Y.
LAKE Erie Machinery Corp., 504 Woodlawn Ave., Buffalo 17, N.Y.
RYAN, E. G., Co., 153 W. Huron St., Chicago 5, Ill.

RULE

1 Brass
2 Cutting, Creasing, and Perforating
3 Steel
4 Plastic

1 2 3 4
ACCURATE Steel Rule Die Mfg. Co., 22 W. 21st St., New York 10, N.Y.
2 3
ALVIN Company, 215 West 20th St., New York 11 2
AMERICAN Fabricators, 22 W. 21st St., New York 10,
2 3
★AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., New York 10, N.Y. 1
HELMOLD, J. F., & Brothers, 1462 W. Shakespeare Ave., Chicago 14, Ill. 2
LOS Angeles Type Founders, Inc., 225½ E. Pico Blvd., Los Angeles, Calif. 2
LUFKIN Rule Co., 1730 Hess St., Saginaw, Mich.
MARKEL Rubber Products Inc., 514 Jackson Ave., New York 55, N.Y.
2 3
MENDEZ Co., 30 Beekman St., New York 7
1 2
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.
1 2 3
SIMONDS Saw and Steel Co., 470 Main St., Fitchburg, Mass.
2 3
STEWART, Don, Co., 445 Clay St., San Francisco 11, Calif. 2
STRIPFOUNDERS, Inc., 4550 Federal St., Chicago 9, Ill. 1

1 2 3 4
TAYLOR-Made Rule Company, 65 Flatbush Ave., Brooklyn 17, N.Y.
2 3
★TI-PI Company, 1000 Broadway, Kansas City 5, Mo.
4
★UNIVERSAL Mono-Tabular Corp., 715 N. Central Expressway, Richardson, Tex.
1

RULE CASTERS
(See Composing Machines)

RULE, STEEL, BENDERS AND CUTTERS
AA-1 Steel Rule Die Service, 538 S. Dearborn St., Chicago 5, Ill.
ACCURATE Steel Rule Die Mfg. Co., 22 W. 21st St., New York 10, N.Y.
AMERICAN Fabricators, 22 W. 21st St., New York 10, N.Y.
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
CRAFTSMEN Machinery Co., 75 W. Dedham St., Boston
HELMOLD, J. F., & Brothers, 1462 W. Shakespeare Ave., Chicago 14, Ill.
★RICHARDS, J. A., Co., Kalamazoo 13F, Mich.

RULING MACHINES
DREDGE, A., Ruling Pen Co., 105 Johnson Ave., Hackensack, N. J.
HANEY, O. C., Co., 3859 Victoria Ave., Los Angeles 8, Calif.
HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.
HOUSE, Chas. W., & Sons, Inc., 505 Fifth Ave., New York 17, N.Y.
★LAWSON, E. P., Co., Subsid. of Miehle-Goss-Dexter Corp., 426 W. 33rd St., New York 1, N.Y.
LINDBLADH Corp. (Subsid. of Miami Industries, Inc.), 201 Morris St., Toledo 3, Ohio
MC ADAMS, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.

S

SAFES, FIREPROOF
EMPIRE Safe Co., 245 Canal St., New York 13

SALES BOOKS & TAGS
★ADAMS Bros. Salesbook Co., Topeka, Kan.
ERSCO, 1930 Patterson Ave., New York 72, N.Y.
ENNIS Tag & Salesbook Co., Ennis, Texas

SAWS, PLANERS, SHARPENERS
1 Block Levellers, Planers
2 Photo-engraver's Saw
3 Planer Knives
4 Saw Blades
5 Saw Sharpeners
6 Saw Swaging Machines
7 Saw Trimmers
8 Saws, Band
9 Saws, Circular, Filing Machine
10 Saws, Die-Makers
11 Saws, Mitering

1 2 3 4 5 6 7 8 9 10 11
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
4 7 11
AUTOMATIC Saw Co., 425 N. Senate Ave., Indianapolis, Ind.
4 5
BOICE-Crane Co., 930 W. Central Ave., Toledo 6
3 4 8 11
BORG-Warner Corp., Atkins Saw Div., 402 S. Illinois St., Indianapolis 9, Indiana
4 11
CHAPMAN Knives & Saws, Inc., 504 S. Broadway, St. Louis 2, Mo.
4 5 8
★DISSTON, Henry, Div., H. K. Porter Co., Inc., Unruh & Milnor Sts., Philadelphia 35, Pa.
2 3 4 8 9 10 11
FASTENER Corp., 860 Fletcher St., Chicago 14, Ill.
FOLEY Manufacturing Co., 3300 Fifth St., N.E., Minneapolis 18, Minn.
5 9
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
7
HAMMOND Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.
1 4 7
HANCHETT Mfg. Co., Big Rapids, Mich.
5 6 7 8 9
HEATON & Anderson Div., 500 Como Ave., St. Paul 3, Minn.
8
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54,
1 2 3 4 5 6 7 8 9
★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
★MILLER Printing Machinery Co., 1117 Reedsdale Ave., Pittsburgh 33, Pa.
7
MILWAUKEE Saw-Trimmer Corp., 612 E. Clybourn St., Milwaukee 2, Wis.
7
MISSOURI-Central Type Foundry, 705 E. Murdock Ave., Wichita 5, Kan.
11

1 2 3 4 5 6 7 8 9 10 11
MONOMELT Company, 1611 Polk St. N. E., Minneapolis 13, Minn.
1
★MORRISON Co., 125 W. Melvina St., Milwaukee 12, Wis.
4 7
NATIONAL Saw Sharpening Co., 316 E. Ohio St., Indianapolis 4, Ind.
4 5 7
NELSON, C. B., Co., 3700 River Rd., Franklin Park, Ill.
4 7
★NOLAN Corporation, 1333 E. Dominick St., Rome, N.Y.
7
NORTH American Products Corp., Center Grove Rd., Box 210, Edwardsville, Ill.
4 7
OSTRANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill. 7
PAVYER Printing Machine Works, 500 S. Broadway, St. Louis 2, Mo.
3 4 5 7
★PIONEER-Toledo Corp., 1130 Nebraska Ave., Toledo 2, Ohio 4 7
RALYA Saw Corp., 109 W. Second St., Cincinnati 2
4 8
RANIVILLE, F., Co., 241 Pearl St., N.W., Grand Rapids 2, Mich. 4 8 9 11
★RICHARDS, J. A., Co., 903-7 N. Pitcher, Kalamazoo, Mich.
1 2 4 7 10 11
ROGERS, Samuel C., & Co., 191 Dutton Ave., Buffalo 11, N.Y. 5 9
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago 2 8
ROYLE, John & Sons, 10 Essex St., Paterson 3, N.J.
SAW & Knife Specialty Co., 6526 Carnegie Ave., Cleveland 3, Ohio
4 5 8
SIMONDS Saw and Steel Co., 470 Main St., Fitchburg, Mass.
3 4 6 8 11
SULLEBARGER, E. T., Co., 114 Liberty St., New York 6, 2 4 8 9
SUPER Speed Printing Machinery, Inc., 1712 E. 27th St., Cleveland 14, Ohio
4 7 11
TESCH Mfg. Co., 1220 W. Wisconsin Ave., Appleton, Wis. 5 6 7
★VANDERCOOK & Sons, 3601 W. Touhy Ave., Chicago
1
WALLIN Printers Supply Co., 309 S. 13th St., Omaha
4 7
WARDWELL Mfg. Co., 3167 Fulton Rd., Cleveland 9, Ohio 5 6
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
2 4 7 9 10
WILLIAMSON & Co., Inc., P.O. Box 71, Caldwell, N.J.
4 7

SCALES
1 Platform
2 Postal
3 Paper

1 2 3
AMTHOR Testing Instrument Co., 47-49 Van Sinderen Ave., Brooklyn 7, N.Y.
3
CADY, E. J., & Co., 630 Harlem, River Forest, Ill.
3
DETECTO Scales Inc., 540 Park Ave., Brooklyn 5, N.Y.
1 2 3
FAIRBANKS, Morse & Co., 600 S. Michigan Ave., Chicago 5, Ill.
1 2
FRIDEN Calculating Machine Co., Inc., 1 Leighton Ave., Rochester 2, N.Y.
2
PITNEY-Bowes, Inc., 757 Pacific St., Stamford, Conn.
2
TESTING Machines, Inc., 123 W. 64th St., New York
3
THWING-Albert Instrument Co., Penn & Pulaski, Philadelphia, Pa.
3
TOLEDO Scale Co., Toledo 12, Ohio
1 2

SCREENS, HALFTONE
★AMERICAN Type Founders Inc., 200 Elmora Ave., Elizabeth, N.J.
★AMSTERDAM Cont'l. Types & Graphic Eqp. Inc., 268 4th Ave., New York 10, N.Y.
BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston, Mass.
CAPROCK Developments, 165 Broadway, New York 6,
CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
★DOUTHITT Corp., 680 E. Fort St., Detroit 26
EASTMAN Kodak Company, 343 State St., Rochester 4, N.Y.
HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N.Y.
★LANSTON Monotype Machine Co., Div. of Lanston Industries, 24th & Locust Sts., Philadelphia 1
LEVY, Max, & Co., Wayne Ave. & Berkley St., Philadelphia, Pa.
McKINLEY Litho Supply Co., 1623-39 John St., Cincinnati
MILLER-Trojan Co., 1083 W. Main St., Troy, Ohio
MOORE Laboratories, 70 W. Montcalm, Detroit 1
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago, Illinois
★RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
SULLEBARGER, E. T., Co., 114 Liberty St., New York 6, N.Y.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

SCREENS, JUXTAPOSING
HUEBNER Laboratories, 102 N. Mamaroneck, Mamaroneck, N.Y.

SEALING MACHINES SEALS
AMSCO Packaging Mach. Co., 3131 48th Ave., Long Island City, 1, N.Y.
FERGUSON, J. L., Co., P.O. Box 1226, Joliet, Ill.
SEAL-O-Matic Dispenser, 169 Murray St., Newark, N.J.

SEALING MACHINES, TAPE
BETTER Packages, Inc., Shelton, Conn.
CHICAGO Gum Tape Co., 855 W. Adams St., Chicago
DRY-Tab Package Sealer Co. Inc., 271 W. Livingston St., Banning, Calif.
GUMMED Tape & Devices Co., 1069-71 Rogers Ave., Brooklyn, N.Y.
MINNESOTA Mining & Mfg. Co., 900 Bush Ave., St. Paul 6
NASHUA Corporation, 44 Franklin St., Nashua, N.H.
NORTHWEST Type Foundry, 6504 Walker St., Minneapolis 26
SEAL-O-MATIC Machine Mfg. Co., 225 Varick St., New York 14, N.Y.

SEWING MACHINES AND NEEDLES
ALTAIR Machinery Corp., 55 Vandam St., New York
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.
CRAWLEY Book Machinery Co., 328 Keturah St., Newport, Ky.
★DEXTER Co., Div. of Miehle-Goss-Dexter Corp., 219 E. 44th St., New York 17
GELLMAN Mfg. Co., 1700 1st St., Rock Island, Ill.
SINGER Manufacturing Co., 109 Trumbull St., Elizabethport F, N. J.
SMYTH Mfg. Co., 9 Sigourney St., Hartford, Conn.
UNION Special Machine Co., 402 N. Franklin St., Chicago, Ill.

SHADING MEDIUMS
BEN DAY, Inc., 118 East 28th St., New York 16, N.Y.
BOURGES Color Corp., 805 5th Ave., New York 11, N.Y.
CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.
SENEFELDER Co., Inc., 32-4 Greene St., New York 13,
TINTOGRAPH Co., 48 New Chambers St., New York

SHAVING, BORING AND PLANING MACHINES, FLAT PLATES
COTTRELL Co., Subsid. of Harris-Seybold Co., Westerly, R.I.
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
HAMMOND Machinery Builders, Inc., 1600 Douglas Ave., Kalamazoo 54, Mich.
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
★HESS & Barker, 212 S. Darien St., Philadelphia, Pa.
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54,
MONOMELT Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.
★NORTHERN Machine Works, 323 N. Fourth St., Philadelphia
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo, Mich.
STA-HI Corporation, 235 W. Washington Blvd., Whittier, Calif.
STEREOTEX Machinery Co., P.O. Box 31, Westport, Conn.
STEREOTYPE Equipment Co., 2062 Elston Ave., Chicago, Ill.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

SHAVING MACHINE, ROTARY HEAD, ELECTROTYPERS'
★HESS & Barker, 212 S. Darien St., Philadelphia, Pa.
MONOMELT Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.
★NORTHERN Machine Works, 323 N. Fourth St., Philadelphia
OSTRANDER-Seymour Co., 1710 N. 25th St., Melrose Park, Ill.
PARSONS & Whittemore, Inc., 250 Park Ave., New York 17, N.Y.
STA-HI Corporation, 235 W. Washington Blvd., Whittier, Calif.
STEREOTEX Machinery Co., Box 31, Westport, Conn.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
WILLIAMSON & Co., Inc., P.O. Box 71, Caldwell, N.J.

SHEARS FOR STEREOTYPE MATS AND ELECTROTYPE SHELLS
COES Knife Co., 72 Coes St., Worcester 3, Mass.
★DOUTHITT Corp., 680 E. Fort St., Detroit 26, Mich.
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
HOBBS Mfg. Co., 26 Salisbury St., Worcester, Mass.
★HOE, R., & Co., Ink., 910 E. 138th St., New York 54,
MONOMELT Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.

SHEET CLEANER
★DOYLE, J. E., Co., 1220 W. 6th St., Cleveland 13.
OXY-Dry Sprayer Co., 1134 W. Montrose Ave., Chicago 13, Ill.

SHELVING
ACME Steel Co., 135th & Perry Ave., Chicago 27
AURORA Equipment Co., Cleveland at Prairie Sts., Aurora, Ill.
BERGER Mfg. Div., Republic Steel Corp., 1038 Belden Ave., N.E., Canton 5, Ohio
EQUIPTO, Div. Aurora Equipment Co., Aurora, Ill.
LYON Metal Products, Inc., 1168 Madison, Aurora, Ill.
REMINGTON-Rand, Div. of Sperry-Rand Corp., 315 Fourth Ave., New York, N.Y.
STANDARD Pressed Steel Co., Box 740, Jenkintown, Pa.
UNITED SHOE Machinery Corp., 140 Federal St., Boston 7, Mass.

SHOOT BOARDS
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N.Y.
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

SILK SCREEN EQUIPMENT AND SUPPLIES
BROWN Lindsay Paint Co., 2601-75 W. Grand Ave., Chicago 12, Ill.
CHEMCO Photoproducts Co., Charles St., Glen Cove, N.Y.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland, Ohio
★DOUTHITT Corp., 680 E. Fort St., Detroit 26
EASTMAN Kodak Co., 343 State St., Rochester 4, N.Y.
FOSTORIA Pressed Steel Corporation, Fostoria, Ohio
GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich.
GLIDDEN Co., 11001 Madison Ave., Cleveland 2, Ohio
GOODYEAR Tire & Rubber Co., The, 1144 E. Market St., Akron 16, Ohio
MARKEM Machine Co., 150 Congress St., Keene, N. H.
MASTERSCREEN Printing Equipment Corp., P.O. Box 707, Stockton, Calif.
MERIX Chemical Co., 1021 E. 55th St., Chicago, Ill.
NAZ-Dar Company, 469 Milwaukee Ave., Chicago
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago, Illinois
SELECTASINE Corp., 2738 Van Buren St., Chicago 12, Ill.
SHERWIN Williams Co., 101 Prospect, Cleveland 1
SWITZER Brothers, Inc., 4732 St. Clair Ave., Cleveland

SILVER SPRAY EQUIPMENT FOR ELECTROTYPING
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.
PAASCHE Airbrush Co., Div. Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago 14, Ill.
PARSONS & Whittemore, Inc., 250 Park Avenue, New York 17, N.Y.
PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.
STEREOTEX Mchy. Co., Box 31, Westport, Conn.
WILLIAMSON & Co., Inc., P.O. Box 71, Caldwell, N.J.

SKIVING MACHINES
LESTER & Wasley Co., Inc., 513 N. Main St., Norwich, Conn.
UNITED SHOE Machinery Corp., 140 Federal St., Boston 7, Mass.
YOUNG Engineering Co., 2429 N. Sheffield, Chicago 14,

SLITTING and REWINDING EQUIPMENT
BECK, Charles, Machine Corp., 44 Church Road, King of Prussia, Pa.
CAMERON Machine Co., 61 Poplar St., Brooklyn 2
CHAMBERS Bros. Co., Inc., 52nd & Media Sts., Philadelphia, Pa.
CHICAGO Box Machine Works, 1810 W. Grand Ave., Chicago 22, Ill.
CLINE Electric Mfg. Co., 400 W. Madison St., Chicago
DIETZ Machine Works, 126 W. Fontaine St., Philadelphia, Pa.
FORD Instrument Co., 31-10 Thomson Ave., Long Island, N.Y.
HAMILTON Tool Co., 832 South Ninth St., Hamilton, Ohio
HOBBS Mfg. Co., 26 Salisbury St., Worcester 5, Mass.
HOOPER, F. X., Co., Inc., Glen Arm, Md.
HUDSON-Sharp Machine Co., Subsid. of Food Machy. & Chem. Corp., Green Bay, Wis.
INMAN Mfg. Co., Inc., Amsterdam, N.Y.
INTA-Roto Machine Co., R.F.D. 6, Box 61, Richmond 23, Va.
JACQUES, John, & Son, 93 Webster St., Worcester, Mass.
KIDDER Press Co., Inc., 121 Broadway, Dover, N. H.
KNOWLTON, M. D., Co., 28 Industrial St., Rochester, N.Y.
KOHLER Systems Co., The, 159 E. Chicago Ave., Chicago 11, Ill.
McADAMS, John, & Sons, Inc., 20 Knight St., Norwalk, Conn.
MEISEL Press Mfg. Co., 944 Dorchester Ave., Boston 25, Mass.
OHIO Knife Co., B&O R.R. & Dreman Ave., Cincinnati
★PACKER Mfg. Co., Green Bay, Wis.
PAPER Converting Machine Co., 2300 S. Ashland, Green Bay, Wis.
PARRY, S. R., Machine Co., 224 Mill St., Rochester, N.Y.
★ROSBACK, F. P., Co., Fifth & Park Sts., Benton Harbor, Mich.
SIMONDS Worden White Co., 617 Negley Pl., Dayton 7, Ohio
STANDARD Paper Box Machine Co., 476 Broome St., New York, N.Y.
STANFORD Engineering Co., Salem, Ill.
SWIFT, Geo. W., Jr., Inc., 7 Ward St., Bordentown, N. J.
SWIFT, M., & Sons, Inc., 10 Love Lane, Hartford 1, Conn.
WALDRON, John, Corp., River Rd., New Brunswick, N. J.
YOUNG Engineering Co., 2429 N. Sheffield, Chicago

SLUG HIGH SINKERS
BANCROFT, Ralph, Co., 324 S. Fifth St., Minneapolis

SPINNERS, GROMMETS, Etc.
STIMPSON, Edwin B., Co., Inc., 70 Franklin Ave., Brooklyn 5, N.Y.

SQUEEGEE MACHINES, ROTOGRAVURE CYLINDER
★HOE, R., & Co., Inc., 910 E. 138th St., New York 54,
STANDARD Process Corp., 2704 W. Roscoe St., Chicago,

SQUEEGEES, SILK SCREEN
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
GENERAL Research & Supply Co., 527 S. Division St., Grand Rapids, Mich.
GOODRICH, B. F., Industrial Products Co., 500 S. Main St., Akron 18, Ohio
GOODYEAR Tire & Rubber Co., 1144 E. Market St., Akron 16, Ohio
METZGER, Alfred E., 30 Irving Place, New York 3
NAZ-Dar Co., 469 Milwaukee Ave., Chicago 10

STAMPER, BENCH LEVER
ALTAIR Machinery Corp., 55 Vandam St., New York
GANE Bros. & Lane, Inc., 1335 W. Lake St., Chicago
GRIFFIN, Campbell, Hayes, Walsh, Inc., 50 East 21st St., New York 10, N.Y.
MATTHEWS, James H., & Co., 3814 Forbes St., Pittsburgh 13, Pa.
OLSEN Mark Corp., 124 White St., New York 13

STANDING PRESSES, BINDERY
BERRY Machine Co., 716 N. First St., St. Louis, Mo.
HICKOK, W. O., Mfg. Co., Box 425, Harrisburg, Pa.
McLAUGHLIN, Wm. J., & Co., 256-70 S. 23rd St., Philadelphia 3

STAPLING MACHINES (Also see: STITCHERS, WIRE)
ACME Staple Co., 1643 Haddon Ave., Camden, N. J.
ACME Steel Co., 135th & Perry Ave., Chicago 27
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth, N.J.
BATES Mfg. Co., The, 30 Vesey St., New York 7, N.Y.
BOSTITCH, Mechanic St., Westerly, R. I.
FASTENER Corp., 860 Fletcher St., Chicago 14, Ill.
HELLER Corp., The, 2135 Superior Ave., Cleveland 6
★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York, N.Y.
MENDES, J. Curry, Corp., 1 Curry Lane, Canton, Mass.
NELSON, C. B., Co., 3700 River Rd., Franklin Park, Ill.
PABICH, W. R., Mfg. Co., Inc., 2323 N. Knox Ave., Chicago 39
SPEED Products Co., Inc., 32-01 Queens Blvd., Long Island City 1, N.Y.
WILSON Jones Co., 209 S. Jefferson St., Chicago 6, Ill.

STATIC ELIMINATORS
CORKPAK Co., Inc., The, 70 Argyle Ave., New Rochelle, N.Y.
CRAIG Corporation, 143 W. 20th St., New York 11
★DOYLE, J. E., Co., 1220 W. 6th St., Cleveland 13, Ohio
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
HART, Wm. C., Co., Inc., 137 Greene St., New York
HERBERT Products, Inc., 74-32 Jamaica Ave., Woodhaven 21, N.Y
HEWSON Company, Inc., The, 443 Broad Street, Newark 2, N. J.
INDIANA Chemical & Mfg. Co., 517 S. Alabama St., Indianapolis 25, Ind.
★MAXSON Automatic Mchy. Co., 98 Granite St., Westerly, R. I.
MERIX Chemical Co., 1021 E. 55th St., Chicago 15, Ill.
OXY-Dry Sprayer Co., 1134 W. Montrose Ave., Chicago 13, Ill.
PAYNE, Ernest, Corp., 82 Beekman St., New York 38
PORTLAND Co., The, 58 Fore St., Portland 6, Main
SIMCO Co., The, 920 Walnut St., Lansdale, Pa.
SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Maine
STA-HI Corporation, 1235 W. Washington Blvd., Whittier, Calif.
STATIC Eliminator Co., 239 Centre St., New York 13, N.Y.
★STATIKIL, 1220 W. 6th, Cleveland, Ohio
TAKK Corp., The, P.O. Box 346, Newark, Ohio
U.S. RADIUM Corp., Morristown, N.J.
WESTERN Brush Company, 217 S. Western Ave., Chicago, Ill.

STEEL RULE CUTTING DIES
AA-1 STEEL Rule Die Service, 538 S. Dearborn, Chicago 5, Ill.
ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N.Y.
AMERICAN Fabricator, 22 W. 21st St., New York 10,
ARTISTIC Die Mfg. Co., 2306 W. 8th St., Cincinnati 4,
CUTWELL Steel Rule Die Co., 285 Lafayette St., New York 12, N.Y.
DORSEY Printers & Supply Co., 125 Pantotec Ave., Memphis, Tenn.
FREEDMAN Die Cutters, Inc., 281 Lafayette St., New York 12, N.Y.
HALE, Frank D., 64 Tonnele Ave., Jersey City 6, N. J.
PAPKE, Wm., & Son, 434 Elm St., Cincinnati 2, Ohio
★RICHARDS, J. A., Co., 903 N. Pitcher St., Kalamazoo 13F, Mich.

STEEL STRAPPING
ACME Steel Co., 135th & Perry Ave., Chicago 27
SIGNODE Steel Strapping Co., 2600 N. Western Ave., Dept. 113 IP, Chicago 47, Ill.

STEREOTYPE SUPPLIES, GUMMED TAPE, PACKING STRIPS, PARTING POWDER
BURGESS Cellulose Co., Freeport, Ill.
CORKPAK Co., The, 70 Argyle Ave., New Rochelle, N.Y.
★DEXTER Folder Co., Pearl River, N.Y.
★HOE, R., & Company, 910 E. 138th St., New York
SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Calif.
UNITED Stereotype and Supply Co., Box 38, West Lynn, Mass.
WOOD Flong Corp., 551 Fifth Ave., New York 17

STIPPLING MACHINES (See Embossing Machines, Roller)

STITCHERS, WIRE
ACME Steel Co., 135th & Perry Ave., Chicago 27
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
BOSTITCH, Mechanic St., Westerly, R. I.
CHRISTENSEN Machine Co., The, 100 Fourth St., Racine, Wis.
★DEXTER Co., Div. of Miehle-Goss-Dexter Corp., 219 E. 44th St., New York 17
★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
HELLER Corp., The, 2135 Superior Ave., Cleveland 6
HOFFERT Machine Co., 718 Marquette St., Racine, Wis.
JONES, James H., Co., 808 W. Washington St., Chicago
★LAWSON, E. P., Co., Subsid. of Miehle-Goss-Dexter Corp., 426 W. 33rd St., New York, N.Y.
McLAUGHLIN, Wm. J., & Co., 256-70 S. 23rd St., Philadelphia 3
NEW Jersey Wire Stitching Machine Co., 608 S. Second St., Camden, N. J.
PABICH, W. R., Mfg. Co., Inc., 2323 N. Knox Ave., Chicago 39
★ROSBACK, F. P., Co., Fifth & Park Sts., Benton Harbor, Mich.
SHERIDAN, T. W. & C. B., 129 Lafayette St., New York 13, N.Y.
STANDARD Paper Box Machine Co., 476 Broome St., New York, N.Y.

STITCHING WIRE FEEDERS
ACME Steel Co., 135th & Perry Ave., Chicago 27
BOSTITCH, Mechanic St., Westerly, R. I.
CHRISTENSEN Machine Co., 100 Fourth St., Racine, Wis.
★LAWSON, E. P., Co., Inc., 426 W. 33rd St., New York 1, N.Y.
★ROSBACK, F. P., Co., Fifth & Park Sts., Benton Harbor, Mich.

STOCK CUTS
EAST Texas Engraving Co., 322 E. Erwin, Tyler, Tex.
HUX-CUTS, Inc., Box 582, Lancaster, Pa.
JUDSON Type, Inc., 151 W. 23rd St., New York 11, N.Y.
MENDEZ Co., 30 Beekman St., New York 7
MERRELL Features, 208 N. Wells, Chicago 6
SHINN, Cobb, 721 Union St., Indianapolis 4, Ind.

STOCK PHOTOGRAPHS
SHINN, Cobb, 721 Union St., Indianapolis 4, Ind.
UNDERWOOD & Underwood, 319 E. 44th St., New York 17, N.Y.; 646 N. Michigan Ave., Chicago 11

STONES AND GRINDERS
BOICE-Crane Co., 930 Central Ave., Toledo 6, Ohio
GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
SENEFELDER Co., Inc., 32 Greene St., New York 13
UNITED Shoe Machinery Corp., 140 Federal St., Boston 7

STRIP MATERIAL CASTERS (See Composing Machines)

STRIPPING MACHINES (See Gumming, Gluing and Pasting Equipment)

SUCTION CUPS
★IDEAL Roller & Mfg. Co., 2512 W. 24th St., Chicago

T

TABLES AND STANDS

1 Bindery
2 Case Filling, Electrotyping
3 Cutting Stands, Gravure
4 Cylinder Tables, Rotogravure
5 Elevating Beating, Stereotpying
6 Imposition
7 Line-up and Register
8 Make-up and Storage
9 Offset-Litho, Layout
10 Retouching Stands
11 Stereotype Forms
12 Stripping
13 Transfer for Vertical Press
14 Viewing Stands, Gravure
15 Work

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
1 8 9 12 15

ANGLE Steel Stool Co., 309 W. Oak St., Plainwell, Mich.
1

APPLETON Wood Products Co., Inc., Douglas & Second Sts., Appleton, Wis.
15

AURORA Equipment Co., Cleveland at Prairie Sts., Aurora, Ill.
8

BAR-PLATE Mfg. Co., Boston Post Road, Orange, Conn.
7 9 10 12

BEALL, Jack, Vertical Service, 641 S. Dearborn St., Chicago 5, Ill.
13

BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston, Mass.
9 12

BROWN Coating Eqpt. Co., Wellston, Ohio
9

BROWN, W. A., Mfg. Co., 608 S. Dearborn St., Chicago 5
12 14 7 9 10

★CHALLENGE Machinery Co., Grand Haven, Mich.
13 6 8

CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
12 9

CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
12 15 9

★CRAFTSMAN Line-Up Table Corp., 49-59 River St., Waltham 54, Mass.
7 9

★DAVIDSON Corp., Subsid. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5
12 9

DIDDE-Glaser, Inc., So. Highway & W. 12th Ave., Emporia, Kan.
1

★DOUTHITT Corp., 680 E. Fort St., Detroit 26, Mich.
12 7 9

EQUIPTO Div. Aurora Eqpt. Co., Aurora, Ill.
1 15

FERGUSON, J. L. Co., P.O. Box 1196, Joliet, Ill.

FOSTER Mfg. Co., 13th & Cherry Sts., Philadelphia 7, Pa.
8

GELB Company, Joseph, 52 Arlington St., Newark 2, 2, N. J.
7 9 10 12 14

GRAPHIC Arts Accessories, 308 Marquette Bldg., Detroit, Mich.
13

HAMILTON Mfg. Co., Two Rivers, Wis.
1 6 8 11 15

★HARRIS-Seybold Co., 4510 East 71st St., Cleveland 5
12 15 7 8 9 10

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54,
2 5 11

★LANSTON Monotype Machine Co., Div. of Lanston Industries, 24th & Locust Sts., Philadelphia 1
7 9

LEEDAL, Inc., 2929 S. Halsted St., Chicago 8
15 9

★LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.
8

LYON Metal Products, 1168 Madison Ave., Aurora, Ill.
10 15

MILLER-Trojan Company, 1083 W. Main St., Troy, Ohio
12 9

MOTTER'S, George F. Sons, 132 S. Pershing Ave., York, Pa.
4

★NOLAN Corp., 1333 E. Dominick St., Rome, N.Y.
6 8

PHILLIPS & Jacobs, 622 Race St., Philadelphia
12 9

PITTSBURGH White Metal Co., Inc., 284 Hamilton Ave., Brooklyn 31
6 7

REVOLVATOR Co., 86th & Tonnelle Ave., North Bergen, N.J.

★ROBERTSON Photo-Mechanix, Inc., 7440 Lawrence Ave., Chicago 31, Ill.
8 9 10 12

SOUTHWORTH Machine Co., 30 Warren Ave., Portland, Me.
7 9

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.
3 14

STONE, Herman Co., 324 Harris Bldg., Dayton 2, Ohio
2 6

TAYLOR Machine Co., 7600 York Rd., Baltimore
7

THOMPSON Cabinet Co., Ludington, Mich.
1 2 6 7 8 9 10

UNITED Shoe Machinery Corp., 140 Federal St., Boston, Mass.
15

WATERWORTH Eng. & Mfg. Co., 2329 Troy St., Dayton 3, Ohio
9

WESTINGHOUSE Electric Corp., P.O. Box 868, Pittsburgh, Pa.
2 4

★ZARKIN Machine Co., 34-19 10th St., Long Island City, N.Y.

TABLES, COOLING
(See Cooling Tables)

TABULAR SYSTEMS
(See Composing Machines and Supplies)

TACKERS, HAMMER AND COMPRESSION TYPE

ACME Staple Co., 1643 Haddon Ave., Camden, N. J.
BOSTITCH, Westerly, R. I.
FASTENER Corp., 860 Fletcher St., Chicago 14, Ill.
HELLER Corp., The, 2135 Superior Ave., Cleveland 6
SPEED Products Co., Inc., 32-01 Queens Blvd., Long Island City 1, N. Y.

TAG MACHINERY

1 Eyeletting
2 Knotting, Looping, Stringing
3 Patching

1 2 3

BATES Mfg. Co., The, 30 Vesey St., New York 7, N.Y.
1

BECK, Charles, Machine Corp., 44 Church Rd., King of Prussia, Pa.
2

★GRAEBER Stringing & Wiring Machine Co., Div. New Era Mfg. Co., Box 2820, Paterson 28, N.J.
1 2 3

MAKATAG Mfg. Co., 2 Linden St., Reading, Mass.
1

PEARCE Development Co., 1606 E. 30th St., Cleveland 14
1 3

STANDARD Tag Co., 65 Duane St., New York 7, N.Y.
1 2 3

STIMPSON, Edwin B., Co., Inc., 70 Franklin Ave., Brooklyn 5, N.Y.

WAKEFIELD Machine Co., Inc., Wakefield, Mass.
3

YOUNG Engineering Co., 2429 N. Sheffield, Chicago 14, Ill.
2

TANKS AND SINKS

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth, N.J.
BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston, Mass.
BROWN, W. A., Mfg. Co., 608 S. Dearborn St., Chicago 5
CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
★DOUTHITT Corp., The, 680 E. Fort St., Detroit 26
GRAPHIC Arts Center, Inc., 207 W. Park Ave., State College, Pa.
HANSON-Van Winkle-Munning, Matawan, N. J.
LEEDAL, Inc., 2929 S. Halsted St., Chicago 8, Ill.
PHILLIPS & Jacobs, 622 Race St., Philadelphia
PITMAN, Harold M., Co., 515 Secaucus Rd, Secaucus, N.J.
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago, Illinois
RYAN, E. G., Co., 153 W. Huron St., Chicago 5, Ill.
SANDY Hill Iron & Brass Works, 27 Allen St., Hudson Falls, N.Y.
WILLIAMS, Brown & Earle, 904 Chestnut St., Philadelphia, Pa.

TAPE ADHESIVE
(See Adhesive Tape)

TAPE COUPLERS
(See Couplers, Belt and Tape)

TAPE, FEEDER, DELIVERY and FOLDER
(See Belts, Belting and Tape)

TAPE, GUMMED
(See Paper Section Directory)

TAPE, OVERLAY
(See Adhesive Tape, Pressure Sensitive)

TEMPERATURE CONTROL AND INDICATORS, METAL

1 Electric Eye
2 Pyrometers
3 Thermometers
4 Thermostats

1 2 3 4

BRISTOL Co., The, Waterbury, Conn.
2 3 4

EASTMAN Kodak Co., 343 State St., Rochester 4, N.Y.
3

FENWAL, Inc., 200 Pleasant St., Ashland, Mass.
2 4

FISHER Furnace Co., 5535 N. Wolcott Ave., Chicago
2 3

GENERAL Electric Co., 1 River Rd., Schenectady 5, N.Y.
1 2 3 4

★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
2 3

★HOE, R., & Co., 910 E. 138th St., New York 54
2

ILLINOIS Testing Labs., 420 N. LaSalle St., Chicago, Ill.
2

KEMP, C. M., Mfg. Co., The, 405 E. Oliver St., Baltimore, Md.
2 3

★LANSTON Monotype Machine Co., Div. of Lanston Industries, 24th & Locust Sts., Philadelphia 1
2 3 4

LEEDAL, Inc., 2929 S. Halsted St., Chicago 8

MONOMELT Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.
2 3

PARTLOW Corp., The, 2 Campion Rd., New Hartford, N.Y.
2 3 4

POWERS Regulator Co., 3400 Oakton, Skokie, Ill.
3 4

ROBERTSHAW Thermostat Division, Youngwood, Pa.
4

STAR Parts, Inc., 2 S. Main St., South Hackensack, N.J.
3 4

TAYLOR Instrument Companies, Rochester 1, N.Y.
2 3 4

THWING-Albert Instrument Co., Penn & Pulaski, Philadelphia, Pa.
2

UNITED American Metals Corp., Corner Calyer & Diamond Sts., Brooklyn 22, N.Y.
2 3

UNITED Stereotype Supply Corp., Box 38, West Lynn, Mass.
3

WESTON Electrical Instrument Corp., Subsid. of Daystrom, Inc., 614 Frelinghuysen Ave., Newark, N.J.
1 2 3

WILLIAMS, Brown & Earle, 904 Chestnut St., Philadelphia, Pa.

WILLIAMSON & Co., Inc., P.O. Box 71, Caldwell, N.J.
2

TESTING INSTRUMENTS
(See Gauges and Testing Instruments)

THERMOGRAPHIC (RAISED LETTER) MACHINES AND SUPPLIES

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth 8, N. J.
DEVERE Co., 2000 Clark St., Racine, Wis.
EMBOSSOGRAPH Corp., 38 W. 21st St., New York 10
EMBOSSOGRAPH Process Co., 3720 14th Ave., Brooklyn
STOKES, A., Co., The, Hudson, Ohio
★VIRKOTYPE Corp., 111 Rock Ave., Plainfield, N.J.

THIN SPACES

ACME Type Foundry, 633 Plymouth Court, Chicago 5, Ill.
★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth 8, N. J.
GRAPHIC Arts Research Foundation, 112-114 W. Kinzie Street, Chicago 10, Illinois
★INTERTYPE Co., Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 1, N.Y.
LOS ANGELES Type & Rule Co., 2251½ E. Pico Blvd., Los Angeles, Calif.
★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
MISSOURI-Central Type Foundry, 705 E. Murdock Ave., Wichita 5, Kan.
STAR Parts, Inc., 2 S. Main St., So. Hackensack, N.J.
TAYLOR-Made Rule Co., 65 Flatbush, Brooklyn

THINNING MACHINES FOR CURVED PLATES

★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
★HOE, R., & Co., Inc., 910 E. 138th St., New York
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.

THREAD, TWINE
(See Bookbinders' Supplies)

TIERING MACHINES
(See Elevators, Paper Handling)

TIE-UP SYSTEMS

★AMSTERDAM Continental, 268-Fourth Ave., New York
RIEHL Galley Lock Co., Inc., 748 E. 82nd St., Cleveland 3, Ohio

TIME CLOCKS AND RECORDERS

AMTHOR Testing Instrument Co., Inc., 47-49 VanSinderen Ave., Brooklyn 7, N.Y.
BRISTOL Co., Waterbury 20, Conn.
CINCINNATI Time Recorder Co., Inc., 1733 Central Ave., Cincinnati 14, Ohio
GENERAL Electric Co., 1 River Rd., Schenectady 5, N.Y.
INTERNATIONAL Business Machine Corp., 45 Crouch St., Rochester 22, N.Y.
JOSLIN, A. D., Mfg. Co., Manistee, Mich.
ROBERTS Numbering Machine Co., 700 Jamaica Ave., Brooklyn 8, N.Y.
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago, Illinois
SIMPLEX Time Recorder Co., S. Lincoln St., Gardner, Mass.
STROMBERG Time Corp., 109 Lafayette St., New York
WESTON Electrical Instrument Corp., 614 Frelinghuysen Ave., Newark, N. J.

TIME SWITCHES

CUTLER-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.
GENERAL Electric Co., 1 River Rd., Schenectady 5, N.Y.
PARTLOW Corp., The, 2 Campion Rd., New Hartford, N.Y.
STROMBERG Time Corp., 109 Lafayette St., New York

TIN EDGING AND MOUNTING MACHINES

STUEBING Automatic Machine Co., 3424 Beekman St., Cincinnati 23, Ohio

TIPPING MACHINES

★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth, N.J.
BRACKETT Stripping Machine Co., 505 Jackson St., Topeka, Kan.
DIDDE-Glaser, Inc., So. Highway & W. 12th Ave., Emporia, Kan.
★MAGNACRAFT Mfg. Co., 7739 S. Kedzie Ave., Chicago
MENDES, J. Curry, Corp., 1 Curry Lane, Canton, Mass.
PARRY, S. R., Machine Co., 222 Mill St., Rochester 4, N.Y.
PEARCE Development Co., 1606 E. 30th St., Cleveland 14
POTDEVIN Machine Co., 226 North Street, Teterboro, N. J.
SMYTH Mfg. Co., The, 9 Sigourney St., Hartford 6, Conn.

TOOL CABINETS
(See Cabinets, Cases, Racks)

TOOLS

1 Bookbinders
2 Engravers Cutting
3 Machinists
4 Platemakers
5 Portable Electric

1 2 3 4 5
BLACK and Decker Mfg. Co., 760 Pennsylvania Ave., Towson 4, Maryland
5
BROWN & Sharpe Mfg. Co., Providence, R. I.
3
CHEMCO Photoproducts Co., New St., Glen Cove, N.Y.
2 4
CHICAGO Wheel & Mfg. Co., 1103 W. Monroe St., Chicago, Ill.
3
CRONITE Co., 88th St. and Hudson Blvd., North Bergen, N. J.
2 4
GANE Bros. & Lane, Inc., 1355 W. Lake St., Chicago, Ill.
1
GENERAL Binding Corp., 1101 Skokie Hwy., Northbrook, Ill.
1
HICKOK, W. O., Mfg. Co., Box 423, Harrisburg, Pa.
1
★HOE, R., & Co., Inc., 910 E. 138th St., New York
2 4
LUFKIN Rule Co., 1730 Hess St., Saginaw, Mich.
3
METZGER, Alfred E., 30 Irving Place, New York 3
4
NEW Plastic Corp., 1026 N. Sycamore, Los Angeles 38, Calif.
3 4
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.
4
REID, William, Co., 2271 Clybourn Ave., Chicago 14
3
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York, N.Y.
2 4
SPEEDWAY Mfg. Co., 1834 So. 52nd Ave., Cicero 50, Ill.
5
★TI-PI Co., 1000 Broadway, Kansas City 5, Mo.
2 4
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
2 4

TRACING PAPER

BIENFANG Paper Co., Metuchen, N. J.
CRAFTINT Mfg. Co., 1615 Collamer Ave., Cleveland
ROSCO Laboratories, 29 Moore St., Brooklyn
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
WILLIAMS, Brown, & Earle, I., 904 Chestnut St., Philadelphia 7, Pa.

TRADE-MARKS, TYPE OR MATS

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth 8, N. J.
★BALTIMORE Type & Composition Corp., 15 S. Frederick St., Baltimore
IMPRINT Matrix Co., Charlotte, N. C.
★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
OLSEN-Mark Corp., 124 White St., New York 9, N.Y.
13
PIERCE Specialized Equipment Co., 350 Peninsular Ave., San Mateo, Calif.
ROSS-AD-SEAL, Inc., Lord & Davidson Sts., Indianapolis, Ind.
STERLING Type Foundry, Charlotte, Mich.
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

TRANSFER PAPER

GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
McKINLEY Litho Supply Co., 1623-39 John St., Cincinnati
METZGER, Alfred E., 30 Irving Place, New York 3
ROSCO Laboratories, 29 Moore St., Brooklyn 6
SENEFELDER Co., The, 32 Greene St., New York 13
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
★SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N.Y.

TRANSFER PRESSES

DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.
SENEFELDER Co., Inc., 32-4 Greene St., New York 13, N.Y.

TRIMMING MACHINES, ELECTROTYPERS AND STEREOTYPERS

BOICE-Crane Co., 930 W. Central Ave., Toledo 6, Ohio
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
★HOE, R., & Co., Inc., 910 E. 138th St., New York
MONOMELT Co., Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.
OSTRANDER-Seymour Co., 1710 N. 25th Ave., Melrose Park, Ill.
★RICHARDS, J. A., Co., 903 Pitcher St., Kalamazoo 13F, Mich.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.

TRUCKS

1 Electric
2 Form
3 Form File
4 Form Lift
5 Gravure
6 Makeup
7 Metal
8 Paper Handling
9 Press Platform
10 Truck Wheels, Casters
11 Upright, for Bindery

1 2 3 4 5 6 7 8 9 10 11
ALLIED Steel Equip. Co., Lapeer, Mich.
7
★AMERICAN Steel Chase Co., 3131 48th Ave., Long Island City 1, N.Y.
2 4 6
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J.
1
ANDERSON, C. F., & Co., 3225 S. Calumet Ave., Chicago 16, Ill.
8 11
ANGLE Steel Stool Co., 309 W. Oak St., Plainwell, Mich.
7 8
AURORA Equipment Co., Cleveland at Prairie Sts., Aurora, Ill.
7 8
AUTOMATIC Transportation, Div. of Yale & Towne Mfg. Co., 101 W. 87th St., Chicago 20, Ill.
1 8
BARRETT-Cravens Co., 630 Dundee Road, Northbrook, Ill.
1 2 4 7 8
BERRY Machine Co., 716 N. First St., St. Louis, Mo.
2 4
★CHALLENGE Machinery Co., Grand Haven, Mich.
11
CLARK Equipment Company, Industrial Truck Division, Battle Creek 85, Mich.
1 8
CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago 32
8
EASTON Car & Construction Co., Easton, Pa.
8
ECONOMY Engineering Co., 4511 W. Lake St., Chicago, Ill.
8
ELWELL-Parker Electric Co., 4517 St. Clair Ave., Cleveland 14, Ohio
1 8
EQUIPTO Div. Aurora Equipment Co., Aurora, Ill.
7
1 2 3 4 5 6 7 8 9 10 11
FERGUSON, J. L. Co., P.O. Box 1196, Joliet, Ill.
1 2 3 4 5 10
GENERAL Sales & Eng. Co., Div. of Davis Machinery Co., 4525 N. Clark St., Chicago 40
1 8 9 11
★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
2 6
HAMILTON Mfg. Co., Two Rivers, Wis.
2 3 4 6 7
HAMILTON Tool Co., 832 South Ninth St., Hamilton, Ohio
4 8
KOHLER System Co., 159 E. Chicago Ave., Chicago 11, Ill.
8
LEWIS-Shepard Products, Inc., 239 Walnut St., Watertown 72, Mass.
1 2 4 8 10 11
★LIFT Trucks, Inc., 2425 Spring Grove, Cincinnati 14
1 8
MARKET Forge Co., 30 Garvey St., Everett 49, Mass.
1 2 3 6 8 9 10
MAYVILLE Metal Products Co., Mayville, Wis.
MERCURY Mfg. Co., 4700 W. Division St., Chicago 51
1 10
MILWAUKEE Saw Trimmer Corp., 612 E. Clybourn St., Milwaukee 2, Wis.
7
MISSOURI Central Type Foundry, 703 E. Murdock St., Wichita, Kan.
2 7
MODERN Eqpt. Co., 2011 Cuming St., Omaha 2, Nebr.
7 10
MOTTER'S, George F., Sons, 132 S. Pershing Ave., York, Pa.
5
NAGEL-Ryan Mfg. Co., 4363 Woodward Ave., Royal Oak, Mich.
5
★NOLAN Corporation, 1333 E. Dominick St., Rome, New York
6 7 2
NORMAN, Wm. A., 1133 E. 63rd St., Chicago 37, Ill.
8
REVOLVATOR Co., 86th St. & Tonnelle Ave., North Bergen, N. J.
1 8
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago
2
SERVICE Caster & Truck Corp., 681 N. Brownswood Ave., Albion, Mich.
8 10
SHAW Machine & Tool Co., 1151 Temple St., Los Angeles 12, Calif.
5 7 8
SOUTHWEST Machine Co., 30 Warren Ave., Portland, Me.
2
STANDARD Process Corp., 2704 W. Roscoe St., Chicago, Ill.
2 6 7 8
SUPER Speed Printing Machinery Inc., 1712 E. 27th St., Cleveland 14, Ohio
THOMPSON Cabinet Co., Ludington, Mich.
2 3 6 7 8 11
TIMESAVER Products Co., 44 Salina St., Pulaski, N.Y.
2
UNITED American Metals Corp., 200 Diamond St., Brooklyn 22, N.Y.
7
UNITED Stereotype & Supply Co., Box 38, West Lynn, Mass.
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
2
YALE & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.
1 8

TUSCHE

GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N.Y.
GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
★INTERCHEMICAL Corp., Printing Ink Division, 67 W. 44th St., New York 19, N.Y.
★LITHO Chemical & Supply Co., 46 Harriet Pl., Lynbrook, Long Island, N.Y.
McKINLEY Litho Supply Co., 1623-39 John St., Cincinnati
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
SENEFELDER Co., The, 32 Greene St., New York 13, N.Y.
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
★SINCLAIR & Valentine Co., 611 W. 129th St., New York 17, N.Y.
SS ARTIST Materials Co., 712 N. State St., Chicago 10, Ill.

TWEEZERS

HACKENSACK Specialty Mfg. Co., 200 Atlantic St., Hackensack, New Jersey
★INTERCHEMICAL Corp., Printing Ink Division, 67 W. 44th St., New York 19, N.Y.
LOS ANGELES Type & Rule Co., 225½ E. Pico Blvd., Los Angeles, Calif.
MENDEZ Co., 30 Beekman St., New York 7
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn

TYING, PACKAGING MACHINERY
(See Packaging & Tying Machines)

TYING UP TAPE (Printed String)

★AMSTERDAM Continental, 268 Fourth Ave., New York

TYMPAN PACKING AND PAPER (See Cylinder—Drawsheets and Tympans. Also "Tympan" in Paper Section)

TYMPAN PAPER ROLL HOLDERS, WALL BRACKETS

NELSON Vertical Paper Cutter Co., Inc., P.O. Box 145, 3105 Arizona Ave., Norfolk 13, Va.
ROUSE, H. B., & Co., 2214 N. Wayne Ave., Chicago

TYMPAN STABBER

HERBERT Products, Inc., 74-32 Jamaica Ave., Woodlawn 21, N.Y.
ROUSE, H. B., & Co., 2214 Wayne Ave., Chicago 14, Ill.

TYPE

1 Army and Navy Insignia
2 Borders and Rules
3 Brass
4 Fonts, APL, Monotype and Thompson Cast
5 Foundry
6 Rubber
7 Slugs
8 Steel
9 Type Metal Strip
10 Wood

1 2 3 4 5 6 7 8 9 10
ACME Type Foundry, 633 Plymouth Ct., Chicago 5
2 4 5
ALTAIR Machinery Corp., 55 Vandam St., New York
3
★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth 8, N. J.
2 5
AMERICAN Wood Type, 35 W. 3rd St., New York 12, N.Y. 10
★AMSTERDAM Cont'l Types & Graphic Equip., Inc., 268 Fourth Ave., N.Y. 10
2 3 5
★BALTIMORE Type & Composition Co., 15 S. Frederick St., Baltimore, Md.
2 4 5 7 9
BAUER Alphabets, Inc., 235 E. 45th St., New York 17, N.Y.
5
BELMONT Smelting & Refining Wks., Inc., 330 Belmont Ave., Brooklyn 7, N.Y.
5
DETROIT Type Foundry, Inc., 1959 E. Jefferson St., Detroit 7, Mich.
2 4 5 7 9
EMBOSSOGRAPH Corp., 38 W. 21st St., New York 10
1 3
EMPIRE Metal Co., 820 E. Water St., Syracuse 3, N.Y.
7
EMPIRE Type Foundry, Delavan, N.Y.
5
★FORCE, William A., & Co., 216 Nichols Ave., Brooklyn 8, N.Y.
3 6 8
HAASE Type Foundry, 2023 N. Halsted St., Chicago
5
HAMILTON Mfg. Co., Two Rivers, Wis.
10
JOHNSON, Joseph E., Co., 610 Atlantic Ave., Brooklyn 17, N.Y. 8
JUDSON Type, Inc., 151 W. 23rd St., New York 11, N.Y.
KELSEY Co., 45 Crown St., Meriden, Conn.
5
LOS ANGELES Type Founders, Inc., 225½ E. Pico Blvd., Los Angeles, Calif.
2 4 5 7 9
★MACKENZIE-Harris, Inc., 659 Folsom St., San Francisco 7, Calif.
2 3 4 5 9
MATTHEWS, Jas. H., & Co., 3814 Forbes St., Pittsburgh
3 6 8
MELIND, Louis, Co., 3524 N. Clark St., Chicago 13
6
MENDES, J. Curry, Corp., 104 Brookline Ave., Boston 15, Mass. 8
MENDEZ, Co., 30 Beekman St., New York 7
2 4 7 9
★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
MISSOURI Brass Type Foundry, 1620 N. 22nd St., St. Louis 6, Mo.
3
MISSOURI-Central Type Foundry, 705 E. Murdock St., Wichita, Kansas
2 5 7
MONO-Trade Co., 213 S. 6th St., Minneapolis 2
2 4
MONOTYPE Arizona, 617 E. Washington St., Phoenix, Ariz.
4 5
NORTHWEST Type Foundry, 6504 Walker St., Minneapolis 15, Minn.
OLSEN-Mark Corp., 124 White St., New York 13, N.Y.
3 8
PEERLESS Roll Leaf Co., Inc., 4511 New York Ave., Union City, N.J.
3 8
PERFECTION Type, Inc., Kellogg & Cedar Sts., St. Paul 1
1 2 5 7 9 10
★PIONEER Rubber Engraving Co., Inc., 21 E. 17th St., New York 3
6
PRINTERS Supply Service, 719 S. Dearborn St., Chicago 5, Ill.
2 4 7 9
1 2 3 4 5 6 7 8 9 10
QUAKER City Type Foundry, 210 W. Chester Pike, Havertown, Pa.
4
SCHMIDT, George T., Inc., 4100 Ravenswood Ave., Chicago, Ill.
STERLING Type Foundry, Charlotte, Mich.
1 2 5
STEWART, Don, Co., 445 Clay St., San Francisco 11
9
STRIPFOUNDERS, Inc., 4550 S. Federal St., Chicago 9, Ill.
2 9
SWIFT, M., & Sons, Inc., 10 Love Lane, Hartford 1, Conn.
8
TAYLOR-Made Rule Co., 65 Flatbush Ave., Brooklyn
2 7 9 10
THOMPSON Type Founders, 1414 S. Harwood, Dallas
2 4 7
TURNER Printing Machinery, Inc., 2630 Payne Ave., Cleveland 14, Ohio
2 7 8
UNITED American Metals Corp., 200 Diamond St., Brooklyn 22, N.Y.
9

TYPE CASES (See Cabinets, Cases, Racks)

TYPE-HIGH GAUGE (See Gauges and Testing Instruments)

TYPE, SLUG CASTERS (See Composing Machines and Supplies)

TYPEWRITERS, JUSTIFYING

COXHEAD, Ralph, Co., 333 Sixth Ave., New York
INTERNATIONAL Business Machine Corp., 590 Madison Ave., New York 22, N.Y.
REMINGTON Rand, Inc., 315 Fourth Ave., New York, N.Y.

TYPEWRITER RIBBON ATTACHMENTS (See Presses, Specialty Printing)

TYPEWRITER, RIBBONS

INTERNATIONAL Business Machines Corp., 590 Madison Ave., New York 22, N.Y.
KEE Lox Mfg. Co., Rochester, N.Y.
LEEDALL Products Mfg. Co., 130 Van Liew Ave., Milltown, N.J.
MITTAG & Volger Inc., 76 Park Ave., Park Ridge, N.J.
REMINGTON-Rand, Div. of Sperry-Rand Corp., 315 Fourth Ave., New York, N.Y.
STAFFORD, S. S., Inc., 609 Washington St., New York 14, N.Y.
UNDERWOOD Corporation, 1 Park Ave., New York 16, N.Y.



VACUUM PRINTING FRAMES

★AMERICAN Type Founders Sales Corp., 200 Elmora Ave., Elizabeth 8, N. J.
BAR-PLATE Mfg. Co., Boston Post Road, Orange, Conn.
BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston, Mass.
BROWN Coating Eqpt. Co., Wallston, Ohio
BROWN, W. A., Mfg. Co., 608 S. Dearborn St., Chicago 5
CHEMCO Photoproducts Co., New Street, Glen Cove, N.Y.
CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22
★DAVIDSON Co., Subs. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5.
★DOUTHITT Corporation, The, 680 E. Fort St., Detroit
GELB Company, Joseph, 52 Arlington St., Newark 2, N. J.
INTA-Roto Machine Co., R.F.D. 6, Box 61, Richmond 23, Va.
★LANSTON Monotype Machine Co., Div. of Lanston Industries, 24th & Locust Sts., Philadelphia 1
LEVY, Max, & Co., Wayne Ave. & Berkley St., Philadelphia, Pa.
McKINLEY Litho Supply Co., 1623-39 John St., Cincinnati
MILLER-Trojan Company, 1083 W. Main St., Troy, Ohio
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
★NORTHERN Machine Works, 323 N. Fourth St., Philadelphia
NU ARC Company, 824 S. Western Ave., Chicago, Ill.
PHILLIPS & Jacobs, 622 Race St., Philadelphia
★ROBERTSON Photo-mechanix, Inc., 7440 Lawrence Ave., Chicago, Illinois
★RUTHERFORD Machinery Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
RYAN, E. G., Co., 153 W. Huron St., Chicago 5, Ill.
SULLEBARGER, E. T., Co., 114 Liberty St., New York 6,
WESEL Mfg. Co., 1141 N. Washington Ave., Scranton, Pa.
★ZARKIN Machine Co., Inc., 34-19 10 St., Long Island City, N.Y.

VARIABLE SPEED PULLEYS

ALLIS-Chalmers Co., 1127 S. 70th St., Milwaukee 2, Wis.
★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth 8, N. J.
★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5.
DAYTON Rubber Mfg. Co., 2342 W. Riverview Ave., Dayton, Ohio
★DOUTHITT Corp., 680 E. Fort St., Detroit 26
HORTON Co., 1179 15th Ave., S.E., Minneapolis 14, Minn.
INTA-Roto Machine Co., R.F.D. 6, Box 61, Richmond 23, Va.
RANIVILLE, F., Co., 241 Pearl St., N.W., Grand Rapids, Mich.
REEVES Puller Company, Dept. RV, Columbus, Ind.
SANDY HILL Iron & Brass Works, 27 Allen St., Hudson Falls, N.Y.

VARIABLE SPEED TRANSMISSIONS

ALLIS-Chalmers Co., 1127 S. 70th St., Milwaukee 2, Wis.
ELECTRON Equipment Corp., Box 229, So. Pasadena, Calif.
GRAHAM Transmissions, Inc., Menomenee Falls, Wis.
HORTON Mfg. Co., Inc., 1179 15th Ave., S.E., Minneapolis 14
LINK-Belt Company, Prudential Plaza, Chicago, Ill.
OILGEAR Co., 1560 W. Pierce St., Milwaukee 4, Wis.
RANIVILLE, F., Co., 241 Pearl St., N.W., Grand Rapids, Mich.
REEVES Pulley Co., Columbus, Ind.
RELIANCE Electric & Engineering Co., 1088 Ivanhoe Road, Cleveland 10, Ohio
SANDY HILL Iron & Brass Works, 27 Allen St., Hudson Falls, N.Y.
U.S. Electrical Motors, Inc., 200 E. Slauson, Los Angeles 54, Calif.

VENTILATING SYSTEMS (See Air and Paper Conditioners, Anti-Off-set Eqpt., and Heating, Ventilating Systems)

VIBRATION CONTROL METHODS

FELTERS Co., The, 210 South St., Boston 11, Mass.
INTA-Roto Machine Co., R.F.D. 6, Box 61, Richmond 23, Va.
KORFUND Company, Inc., 48-15 32nd Place, Long Island City 1, N.Y.
UNITED States Rubber Co., 1230 Sixth Ave., New York 20, N.Y.
VIBRATION Eliminator Co., 10-28 47th Ave., Long Island City 1, N.Y.



WASH, BLANKET (See Blanket, Wash, Offset-Litho.)

WASHUP MATERIALS AND METHODS, OFFSET-LITHO

ANCHOR Chemical Corp., 829 Bergen St., Brooklyn 38
ANDERSON-Prichard Oil Corp., 1000 Liberty Bank Bldg., Oklahoma City 2, Okla.
BURNISHINE Products Co., 8140 N. Ridgeway Ave., Skokie, Ill.
CLEAN-A-Press Machine Co., 821 3rd St., Des Moines 1, Iowa
★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5.
FEDERAL Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. J.
★GEGENHEIMER, Wm., 80 Roebling St., Brooklyn 1
GENERAL Printing Ink Co., Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
★INTERCHEMICAL Corp., Printing Ink Division, 67 W. 44th St., New York 19, N.Y.
LINDEN Chemical Products, 523 15th St., Des Moines 14, Iowa
McKINLEY Litho Supply Co., 1623 John Street, Cincinnati, Ohio
PECK, James I., 47 High St., West Orange, N.J.
PHILLIPS & Jacobs, 622 Race St., Philadelphia
RYAN, E. G., & Co., 727 S. Dearborn St., Chicago 5, Ill.
SCHWARM & Jacobus Co., The, 1216 Jackson St., Cincinnati 10, Ohio
SENEFELDER Co., Inc., 32-4 Greene St., New York 13,
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
★SINCLAIR and Valentine Co., 611 W. 129th St., New York 27, N.Y.

WASHUP, OFFSET-LITHOGRAPHIC (See Roller, Inking, Washing Machines)

WASH, TYPE AND CUT

ADHESIVE Products Corp., 1660 Boone Ave., Bronx 60, N.Y.
ANCHOR Chemical Corp., 829 Bergen St., Brooklyn
BRADEN Sutphin Ink Co., 3650 E. 93rd St., Cleveland
★CHALMERS Chemical Co., 123 Chestnut St., Newark 5, N. J.

CHEMICAL Color & Supply Co., Div. Sun Chemical Corp., 2820 W. Grand Ave., Chicago, Ill.
DIVERSEY Corp., The Industrial Main't. Dept., 1820 Roscoe St., Chicago 13
EAGLE Printing Ink, Div. Sun Chemical Corp., 10th St. & 44th Ave., Long Island City 1, N.Y.
FEDERAL Mining & Mfg. Co., 222 Kearney Ave., Jersey City 4, N. J.
GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N.Y.
HOWARD Flint Ink Co., 2546 Clark Ave., Detroit, Mich.
INCO Co., 2372 W. 7th St., Cleveland 14, Ohio
INDIANA Chemical & Mfg. Co., 517 So. Alabama St., Indianapolis 25, Ind.
LINDEN Chemical Products, 523 15th St., Des Moines 14, Iowa
METALS Refining Company, Box 109, Hammond, Ind.
PECK, James I. (Reg.), 47 High St., West Orange, N. J.
PERFECTION Type, Inc., Kellogg & Cedar Sts., St. Paul, Minn.
PHILLIPS & Jacobs, 622 Race St., Philadelphia
PURE Oil Co., 35 E. Wacker Drive, Chicago 1, Ill.
ROGERS, Harry H., Co., 5331 S. Cicero Ave., Chicago
★SIEBOLD, J. H. & G. B., Inc., 150 Varick St., New York 13, N.Y.
STANDARD Oil Co. of Ky., Louisville, Ky.
TAYLOR-Gluem Co., Concord, N. H.
TROJAN Products Co., 53 W. Jackson Blvd., Chicago

WEBBING (See Belts, Belting and Tape)

WELDER, ELECTRIC

GENERAL Electric Co., 1 River Road, Schenectady 5, N.Y.
WESTINGHOUSE Electric Corp., P.O. Box 868, Pittsburgh, Pa.

WIPERS, MOUTHPIECE AND SPACE BAND (See Composing Machines and Supplies)

WIPING CLOTHS

AMES Bag Company, 7009 Euclid Ave., Cleveland, Ohio
CALLAWAY Mills, 295 Fifth Ave., New York 16
POLYCHROME Corp., 2 Ashburton Ave., Yonkers, N.Y.
SANITARY Wiping Cloth Co., 1550 Ridgely St., Baltimore 30, Md.
SORG Paper Co., Middletown, Ohio

WIRE

1 Spiral Binding
2 Stapling and Stitching
3 Threading & Looping (Tags)

1 2 3
ACME Staple Co., 1643 Haddon Ave., Camden, N. J.
2
ACME Steel Co., 135th & Perry Ave., Chicago 27
2
AMERICAN Steel & Wire Co., Rockefeller Bldg., Cleveland 13, Ohio
1 2
★AMERICAN Type Founders, Inc., 200 Elmora Ave., Elizabeth 8, N. J
2
BOSTITCH, Westerly, R. I.
2
CHICAGO Steel & Wire Company, 10257 Torrence Ave., Chicago 17, Ill.
2
DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.
★GRAEBER Stringing & Wiring Machine Co., Div. of New Era Mfg. Co., Box 2820, Paterson 28, N.J.
3
HELLER Corp., The, 2135 Superior Ave., Cleveland 6
2
JONES, James H., Co., 808 W. Washington St., Chicago
2
McLAUGHLIN, Wm. J., & Co., 256-70 S. 23rd St., Philadelphia 3
2
PABICH, W. R., Mfg. Co., Inc., 2323 N. Knox Ave., Chicago 39
2
PRENTISS Wire Mills, Riverside-Alloy Metal Div., H. K. Porter Co., Inc., 439 Dwight St., Holyoke, Mass.
1 3
SENECA Wire & Mfg. Co., Fostoria, Ohio
1 2 3

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79 W. Monroe St., Chicago 3, Ill.

1 2 3
★SPIRAL Binding Co., 406 W. 31st St., New York 1, New York
1

WOOD, CUT BLOCKING AND TINT BLOCKS

1 Cut Blocking
2 Die and Envelope-Cutting
3 Tint Blocks

1 2 3
ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10, N.Y.
2
AMERICAN Brass Co., Waterbury 20, Conn.
AMERICAN Fabricators, 22 W. 21st St., New York 10, N.Y.
2
AMERICAN Wood Type, 35 W. 3rd St., New York 12, N.Y.
3
APPLETON Wood Products Co., Douglas & Second Sts., Appleton, Wis.
2
FREMONT Tools & Die Co., 428-438 N. Wood St., Fremont, Ohio
1
HAMILTON Mfg. Co., Two Rivers, Wis.
3
★IRWIN Manufacturing Co., Garland 1, Pa.
1 3
MARKEL Rubber Products Inc., 514 Jackson Ave., New York 55, N.Y.
1

1 2 3
MENDEZ Co., 30 Beekman St., New York 7, N.Y.
3
★PIONEER Rubber Engraving Co., Inc., 21 E. 17th St., New York 3
3
★RICHARDS, J. A., Co., 903-7 N. Pitcher, Kalamazoo, Mich.
1
SANDBERG Mfg. Co., 1941-1959 W. Fulton St., Chicago 12, Ill.
1
THOMPSON Cabinet Co., Ludington, Mich.
1
WELLS Mfg. Co., 1700 S. Main St., South Bend, Ind.
1

WRAPPING MACHINES

AMSCO Packaging Machinery Co., 31-31 48th Ave., Long Island City, N.Y.
ANDERSON, C. F., & Co., 3225 Calumet Ave., Chicago
BARKLEY & Dexter, 50 Frankfort St., Fitchburg, Mass.
GELLMAN Mfg. Co., 1700 1st St., Rock Island, Ill.
HUDSON-Sharp Machine Co., Subsid. of Food Machy. & Chem. Corp., Green Bay, Wis.
★MAGNACRAFT Mfg. Co., 7739 S. Kedzie Ave., Chicago 29
PACKAGE Machinery Co., 132 Birnie Ave., Springfield, Mass.
PAPER Converting Machine Co., 2300 S. Ashland, Green Bay, Wis
REDINGTON Co., F. B., 3000 St. Charles Road, Bellwood, Ill
STOKES & Smith Co., 4900 Summerdale Ave., Philadelphia 24
WESEL Mfg. Co., Scranton, Pa.

EQUIPMENT AND SUPPLY DEALERS

ABRAMS, M. L., Co., 1841 Prospect Ave., Cleveland
ALLIED Printing & Binding Machinery Co., 3771 Chester Ave., Cleveland 14, Ohio
★AMERICAN Type Founders, 200 Elmora, Elizabeth 8, N. J.
★AMSTERDAM Cont'l Types & Graphic Equip., Inc., 44 White Hall St., New York, N.Y.
AUTOMATIC Saw Co., 425 N. Senate Ave., Indianapolis
BARNHARD Company, 11 Governor St., Newark 2, N.J.
BAUMGARDNER Sales & Service, 1909 Euclid Ave., Cleveland, Ohio
BENSON, N. C., Company, 712 S. Clark St., Chicago, Ill.
BRIDGEPORT Engravers Supply Co., 287 Atlantic Ave., Boston
BRINTNALL, Harry W., Co., 430 Howard St., San Francisco
CHICAGO Printers Machine Works, 609 W. Lake St., Chicago 6, Ill.
CONTINENTAL Printing Equipment Co., 1402 N. Western Ave., Chicago, Ill.
CRAFTSMAN Machinery Co., 75 W. Dedham St., Boston 10, Mass.
CRESCENT Printers Supply, 301 W. First Avenue, Columbus 16, Ohio
DODSON Mfg. Co., 1195 Victory Dr., S.W., Atlanta 3, Ga.
DORSEY'S Printers Supply Co., Inc., 125 Pontotoc, Memphis, Tenn.
ECONOMY Printers Products Co., 609 S. La Salle St., Chicago 5, Ill.
FALCO Corp., 47-01 35th St., Long Island City, N.Y.
GANE Brothers and Lane, Inc., 1355 W. Lake St., Chicago 7, Ill.
GLOBE Printer's Supply, Inc., 409 Washington St., Newark 2, N. J.
GRAPHIC Arts Equipment Co., 117 W. Harrison St., Chicago 5
GREGGORY, Inc., 203 N. Wabash, Chicago 1, Ill.
GRIFFITHS, John, Co., Inc., 415 Lexington Avenue, New York, N.Y.
HALE, Frank D., 64 Tonnele Ave., Jersey City, N. J.
HALL, Norman F., Co., 733 Santiago St., San Francisco, Calif.
HALL, Thomas W., Co., Inc., Sunnyside Ave., Stamford, Conn.
HARTNETT, R. W., Co., 1025 Cherry St., Philadelphia
HEUSLEIN, R. J., Co., 425 N. Senate Ave., Indianapolis 4, Ind.
HOUSE of Hansen, Inc., 470 Atlantic Ave., Boston, Mass.
INDUSTRIAL Machinery Rebuilders, Inc., 648-54 Race St., Rockford, Ill.
★IPEC, Inc., 401 N. Leavitt St., Chicago
KEMP, Wm. M., Co., 915 Bryant St., San Francisco
LAVERY, Chas., 780 Montrose Ave., Columbus 9 Ohio
★LAWSON, E. P., Co., Subsid. of Miehle-Goss-Dexter Corp., 426 W. 33rd St., New York 1, N.Y.
LITHOGRAPHIC Equipment Corp., 500 Fifth Ave., New York, N.Y.
LOS ANGELES Type & Rule Co., 225½ E. Pico Blvd., Los Angeles, Calif.
MARSHALL Son & Wheelock, Inc., 82 Lincoln St., Boston 11, Mass.
MASON-Moore-Tracy, Inc., 28 E. Fourth St., New York
MIDWEST Printers Supply, 139 E. Third St., Cincinnati
MISSOURI-Central Type Foundry, 705 E. Murdock, Wichita, Kan.
★NORTHERN Machine Works, 323-29 N. Fourth St., Philadelphia, Pa.
NORTHWEST Type Foundry, 6504 Walker St., Minneapolis 26, Minn.
PALMER, E. C., & Co., 515 Lafayette St., New Orleans, La.
PAVYER Printing Machine Works, 600 S. Broadway, St. Louis 2, Mo.
PAYNE, Ernest, Corp., 82 Beekman St., New York
PELOUZE, H. L., & Sons Co., 107 Hillcrest Bldg., Richmond, Va.
PERFECTION Type, Inc., Kellogg & Cedar Sts., St. Paul 1
PITMAN, Harold M., Co., 515 Secaucus Rd., Secaucus, N.J.
PRINTCRAFT Representatives, 277 Broadway, New York, N.Y.
PRINTERS Exchange, 624 S. Dearborn, Chicago 5, Ill.
PRINTERS Machinery Corp., 410 S. Clinton St., Chicago
PRINTERS Machinery & Supply Co., 529 W. Congress, Detroit, Mich.
PRINTERS Supply Co., Inc., 10 White St., New York, N.Y.
PRINTING Industries Equipment, 135 W. 20th St., New York 11, N.Y.
RATHBUN & Bird Co., Inc., 375 W. Broadway, New York 12, N.Y.
ROBERTS & Porter, Inc., 555 W. Adams St., Chicago
ROLL-o-Graphic Corp., 133 Prince St., New York 12
RUESCH Company, 649 N. 4th St., Milwaukee 11, Wis.
RYAN, E. G., & Co., 153 W. Huron St., Chicago 5
SHERIDAN, T. W. & C. B., Co., Inc., 135 Lafayette St., New York 13, N.Y.
SHULMAN, Inc., Ben, 137 Gould St., Rochester, N.Y.
SOUTHERN Printing Machinery, Inc., 521 Marietta St., N. W., Atlanta 13, Ga. (Mfrs.)
SPERO, J., & Co., 549 W. Randolph St., Chicago 6
STANDARD Paper Box Machine Co., Inc., 133 Bleecker St., New York 12, N.Y.
STANLEY, W. E., Co. Inc., 2324 N. Elston Ave., Chicago, Ill.
STEWART, Don, Co., 445 Clay St., San Francisco 11
STOKES & Smith Co., 5010 Summerdale Ave., Philadelphia, Pa.
★STOUT, Samuel C., Co., 343 S. Dearborn St., Chicago
THORNTON, Seth, & Son, 606 Broadway, Kansas City, Mo.
TOMPKINS Printing Equipment Co., 712 S. Clark St., Chicago 5, Ill.
TOMPKINS Printing Equipment Co., 1040 W. Grand Blvd., Detroit 8, Mich
TURNER Printing Machinery, Inc., 2630 Payne Ave., Cleveland 14, Ohio
★TYPE & Press of Illinois, 3312 N. Ravenswood, Chicago 6, Ill
VAN DILLEN, Inc., 74 Beekman St., New York 7
WALKER, E. H., Supply Co., 140 Que St., N.E., Washington 2, D.C
WESTERN Newspaper Union, 621 S. 15th St., Omaha 1, Nebr.
ZIMMER Printers Supply Co., 72 Beekman St., New York, N.Y.

INDEX TO PRINCIPAL PAPER LINES AND THE MANUFACTURERS

A

ANNOUNCEMENT

★AMERICAN Writing Paper Corp., 10 Eagle A Lane, Holyoke, Mass.
★BECKETT Paper Co., Hamilton, Ohio
CHAMPION Paper & Fibre Co., Hamilton, Ohio
CURTIS Paper Co., Newark, Delaware
IMPORT Paper Co., 701 W. Washington Blvd., Chicago
KENT Paper Co., Inc., The, 159 Varick St., New York, N.Y.
LEADER Card Works, Inc., 916 S. Sixth St., Milwaukee
LINWEAVE, 21 Cypress St., Springfield 2, Mass.
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
RIEGEL Paper Corp., 342 Madison Ave., New York 17, N.Y.
RISING Paper Co., Park St., Housatonic, Mass.
★STRATHMORE Paper Co., West Springfield, Mass.

ADHESIVE PRINTING PAPERS—PRESSURE SENSITIVE

FASSON Products, 250 Chester St., Painesville, Ohio
GUMMED Tape and Devices Co., 1069-71 Rogers Ave., Brooklyn 26, N.Y.
KLEEN-Stik Products, Inc., 7300 W. Wilson Ave., Chicago 31, Ill.
LUDLOW Papers, Inc., Brookfield, Mass.
PAISLEY Products, Inc., Div. of Morningstar Nicol, Inc., 1770 Canalport Ave., Chicago 16
SIMON Adhesive Products Corp., 424 W. 33rd St., New York, N.Y.
TOPFLIGHT Tape Company, 160 E. 9th Ave., York, Pa.

B

BIBLE PAPER

ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
CRANE & Co., Inc., 30 South St., Dalton, Mass.
CROCKER, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
ECUSTA Paper Corp., Pisgah Forest, N.C.
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
SCHWEITZER, P. J., Inc., P.O. Box 35, Elizabeth, N.J.
WARREN, S. D., Co., 89 Broad St., Boston 1, Mass.

BLANKS, PLAIN AND COATED

ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
BEVERIDGE Paper Co., 705 W. Washington St., Indianapolis, Ind.
BROWNVILLE Paper Co., Brownville, N.Y.
CHAMPION Paper & Fibre Co., Hamilton, Ohio
FALULAH Paper Co., Falulah Rd., Fitchburg, Mass.
FRANKLIN Paper Co., Third Level Canal, Holyoke, Mass.
HOLYOKE Card & Paper Co., Fiske Ave., Springfield 9, Mass.
LEWIS, J. P., Co., Beaver Falls, N.Y.
LINTON Bros. & Co., Inc., Box 460, Fitchburg, Mass.
LOWE Paper Co., River St., Ridgefield, N.J.
★MEAD Papers, Inc., 118 W. First St., Dayton 2, Ohio
OTTEN Brothers Co., 7356 Richmond, Detroit 11, Mich.
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
★WHEELWRIGHT Papers, Inc., Leominster, Mass.

BLOTTING

1 No. 1 Grade
2 No. 2 Grade
3 No. 3 Grade
4 Embossed
5 Enameled
6 Fancy
7 Halftone
7a Lusterkote
8 Offset Pasted

1 2 3 4 5 6 7 8
ALBEMARLE Paper Mfg. Co., Richmond, Va.
1 2 3 4 5 6 7 8
DISTRICT of Columbia Paper Mills, Inc., Potomac & K Sts., N.W., Washington 7, D.C.
1 2 3 4 5 6
HARDING-Jones Paper Co., Middletown, Ohio
1 2 3
★MEAD Papers, Inc., 118 W. First St., Dayton 2, Ohio
1 4 5 7
OTTEN Brothers Co., 7356 Richmond, Detroit 11, Mich.
5
PARKER, Joseph, & Son Co., 1155 Whalley Ave., New Haven 15, Conn.
1 2 3 4 5 7
1 2 3 4 5 6 7 8
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
ROCHESTER Paper Co., Rochester, Mich.
1 2 3 4 5
STANDARD Paper Mfg. Co., P.O. Box 1554, Richmond 12, Va.
1 2 3 4 5 7 7a 8
WHEELWRIGHT Papers, Inc., Leominster, Mass.
1 2 4 5 7 8
WRENN Paper Co., Middletown, Ohio
1 2 3 4 5 6 7 8

BOARD

1 Binders
2 Box and Carton
3 Chip
4 Corrugated
5 Mat
6 Mounting
7 Poster
8 Press
9 Straw
10 Tag

1 2 3 4 5 6 7 8 9 10
★AMERICAN Writing Paper Corp., 10 Eagle A Lane, Holyoke, Mass.
2 3 5
APPLETON Coated Paper Co., Appleton, Wis.
10
BEVERIDGE Paper Co., Indianapolis 4, Ind.
5 6
CENTRAL Paper Co., Inc., Div. S. D. Warren Co., 2400 Lake Shore Dr., Muskegon, Mich.
10
CHAMPION Paper & Fibre Co., Hamilton, Ohio
2 10
CHEMICAL Paper Mfg. Co., Jackson St., Holyoke, Mass.
2 7
COLLINS, A. M., Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
6 10
CONSOLIDATED Paper Co., Monroe, Mich.
1 2 3 4 5 6 7 9
CORKPAK Co., The, 70 Argyle Ave., New Rochelle, N.Y.
5 8
FALULAH Paper Co., Falulah Rd., Fitchburg, Mass.
6
★HAMILTON Paper Co., Miquon, Pa.
6
HOLLINGSWORTH & Vose Co., 112 Washington St., E. Walpole, Mass. 10
★HOLLINGSWORTH & Whitney Co., Division, Scott Paper Co., Chester, Pa.
10
HOLYOKE Card & Paper Co., Fiske Ave., Springfield 7, Mass.
6 10
INTERNATIONAL Paper Co., 220 E. 42nd St., New York
2 4 10
LINTON Bros. & Co., Inc., Box 460, Fitchburg, Mass.
10
LOW Paper Co., River St., Ridgefield, N.J.
1 2 3 5 6 7 9
MARVELLUM Co., 28 Appleton St., Holyoke, Mass.
6
MIAMI Valley Coated Paper Co., Oxford Rd., Franklin, Ohio
10
MILLER Paper Co., 80 Wooster St., New York 12
5 6 7
OHIO Boxboard Co., Rittman, Ohio
2 3 4 9
PORT Huron Sulphite & Paper Co., Port Huron, Mich.
10
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
RIEGEL Paper Corp., 342 Madison Ave., New York 17, N.Y.
8 10
ST. REGIS Paper Co., 150 E. 42nd St., New York
2 4
SORG Paper Co., Middletown, Ohio
8 10
WEST Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N.Y.
4
WHEELWRIGHT Papers, Inc., Leominster, Mass.
5 6

BOND PAPER, COATED, ONE SIDE

APPLETON Coated Paper Co., Appleton, Wis.
MIAMI Valley Coated Paper Co., Franklin, Ohio
MICHIGAN Paper Co., Plainwell, Mich.
PERFECT Safety Paper Div., 299 Kingsland Rd., Nutley 10, N.J.
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
STANDARD Paper Mfg. Co., P.O. Box 1554, Richmond 12, Va.

BOND AND LEDGER PAPERS

1 100% Rag Content
2 75% Rag Content
3 50% Rag Content
4 25% Rag Content
5 Manifold and Onion Skin Tissue (Thin Paper)
6 Sulphite and other blended chemical wood fibers
7 Writings

1 2 3 4 5 6 7
★AETNA Paper Co. Div., Dayton, Ohio
1 2 3 4 6
★AMERICAN Writing Paper Corp., 10 Eagle A Lane, Holyoke, Mass.
1 2 3 4 5 6 7
BADGER Paper Mills, Inc., Peshtigo, Wis.
6
BARE, D. M., Paper Co., Roaring Springs, Pa.
6
BRIGHTWATER Paper Co., 115 Howland Ave., Adams, Mass.
1 2 3 4 6
BROWN, L. L., Paper Co., Adams, Mass.
1 2 3 5 7
BROWNVILLE Paper Co., Brownville, N.Y.
1
CHAMPION Paper & Fibre Co., Hamilton, Ohio
6
CHEMICAL Paper Mfg. Co., Holyoke, Mass.
1 2 3 4 5 7
CRANE & Co., Inc., 30 South St., Dalton, Mass.
1
DEXTER, C. H., & Sons, Windsor Locks, Can.
5
EASTERN Corporation, Bangor, Me.
6 7
ECUSTA Paper Corp., Pisgah Forest, N.C.
5
ESLEECK Mfg. Co., Turners Falls, Mass.
FLETCHER Paper Co., Alpena, Mich.
5 6
FOX River Paper Corp., 401 S. Appleton St., Appleton, Wis.
1 2 3 4 5
★FRASER Paper, Ltd., 420 Lexington Ave., New York
6
FRENCH Paper Co., Niles, Mich.
6
★GILBERT Paper Co., Menasha, Wis.
1 2 3 4 5 6 7
GLATFELTER, P. H., Co., Spring Grove, Pa.
6
GROVETON Papers, Inc., Groveton, N. H.
6
★HAMILTON Paper Co., Miquon, Montgomery County, Pa.
3 4
★HAMMERMILL Paper Co., 1450 E. Lake Rd., Erie, Pa.
6 7
HARDING-Jones Paper Co., Excello, Ohio
1 2 3 4
HAWTHORNE Paper Co., Kings Highway, Kalamazoo, Mich.
1 2 3 4 5 6 7
★HOLLINGSWORTH & Whitney Co., Div., Scott Paper Co., Chester, Pa.
6 7
★HOWARD Paper Co., Div., Urbana, Ohio
3 4 6
INTERNATIONAL Paper Co., 220 E. 42nd St., New York
5 6
★KIMBERLY-Clark Corp., Neenah, Wis.
LEE Paper Co., Vicksburg, Mich.
6
LINWEAVE, 21 Cypress St., Springfield, Mass.
1 4 6 7
★MAXWELL Paper Co. Div., Franklin, Ohio
6
★MEAD Papers, Inc., 118 W. First St., Dayton 2, Ohio
6 7
MICHIGAN Paper Co., Plainwell, Mich.
5 6
MILLERS Falls Paper Co., Millers Falls, Mass.
2 3 4 5
MOHAWK Paper Mills, Inc., 465 S. Saratoga St., Cohoes, N.Y.
6
NEENAH Paper Co., Neenah, Wis.
1 2 3 4 5 7
★NEKOOSA-Edwards Paper Co., Port Edwards, Wis.
6 7
NORTHWEST Paper Co., Cloquet, Minn.
6 7
PAPER Corporation of America, 350 Fifth Avenue, New York 1, N.Y.
6 7
PARKER-Young Co., 131 State St., Boston 9, Mass.
6

1 2 3 4 5 6 7
PARSONS Paper Co., Holyoke, Mass.
1 2 3 4 7
PATERSON Parchment Paper Co., Bristol, Pa.
PORT Huron Sulphite & Paper Co., Port Huron, Mich.
5
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
RHINELANDER Paper Co., Rhinelander, Wis.
5
RISING Paper Co., Park St., Housatonic, Mass.
1 4
RIVERSIDE Paper Corp., Appleton, Wis.
6
SCHWEITZER, P. J., Inc., P.O. Box 35, Elizabeth, N.J.
1 5
SIMPSON Paper Company, Everett, Wash.
6 7
SORG Paper Co., Middletown, Ohio
1 2 3 4 6 7
STANDARD Paper Mfg. Co., P.O. Box 1554, Richmond 12, Va.
6
SOUTHWORTH Co., West Springfield, Mass.
6
★STRATHMORE Paper Co., West Springfield, Mass.
1 3 4 5 7
TILESTON & Hollingsworth Co., 211 Congress St., Boston 10, Mass.
6
VALLEY Paper Co., Holyoke, Mass.
1 2 3 4 5
WARD Paper Co., Merrill, Wis.
5 6
WAUSAU Paper Mills Co., 111 W. Washington St., Chicago, Ill.
6 7
★WESTON, Byron Co., Main St., Dalton, Mass.
1 2 3 4
WHITEFORD Paper Co., Inc., 420 Lexington Ave., New York 17, N.Y.
WHITING, George A., Paper Co., Menasha, Wis.
6
WHITING Paper Co., Holyoke, Mass.
1 2 3 4 5 7
WHITING-Plover Paper Co., Stevens Point, Wis.
1 2 3 4 5

BOOK, COATED

1 Book, Coated, Machine
2 Book, Coated, Offset
3 Colored
4 Dull Finish
5 Gloss Ink
6 No. 1 Grade
7 No. 2 Grade, Folding
8 No. 3 Grade
9 No. 4 Grade
10 Proofing, Coated one Side
11 Special Cast-Coated

1 2 3 4 5 6 7 8 9 10 11
ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
1 2 3 4 5 6 7 8 9 10
APPLETON Coated Paper Co., Appleton, Wis.
2 3 4 5 6 7 10
★CANTINE, Martin, Co., Saugerties, N.Y.
2 3 4 5 6 7 8
CHAMPION Paper & Fibre Co., Hamilton, Ohio
1 2 4 11
COLLINS, A. M., Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
3
★CONSOLIDATED Water Power & Paper Co., Wisconsin Rapids, Wis.
1 2
CROCKER, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
2 3 4 5 6 7 8
★GILBERT Paper Co., Menasha, Wis.
1 2 3 4 5
INTERNATIONAL Paper Co., 220 E. 42nd St., New York
1
KALAMAZOO Paper Co., Kalamazoo, Mich.
6 7 8 9
★KIMBERLY-Clark Corp., Neenah, Wis.
1 2 9
MARVELLUM Co., 28 Appleton St., Holyoke, Mass.
3
★MEAD Papers, Inc., 118 W. First St., Dayton 2, Ohio
1 2 5 6 8 9
MIAMI Valley Coated Paper Co., Franklin, Ohio
2 3 4 5 6 7 8 9 10
MICHIGAN Paper Co., Plainwell, Mich.
6 7 8 9
MILLER Paper Co., 80 Wooster St., New York 12
4
★NEKOOSA-Edwards Paper Co., Port Edwards, Wis.
10
OXFORD Paper Co., 230 Park Ave., New York 17
1 2 4 6 7 8 9
PORT Huron Sulphite & Paper Co., Port Huron, Mich.
READING Glazed Paper Corp., Reading, Pa.
1 3 4 11
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
REX Paper Co., Kalamazoo, Mich.
2 3 4 6 7 8 9
ST. REGIS Paper Co., 150 E. 42nd St., New York, N.Y.
1 2 3 4 5 6 7 8 9 10
SIMPSON Paper Company, Everett, Wash.
1 2
SPRINGFIELD Coated Paper Co., 9th, Bailey & Esta Sts., Camden, N. J.
2 3 4 5
WARREN, S. D., Co., 89 Broad St., Boston 1, Mass.
1 2 4 5 6 7 8 9 10
WATERVLIET Paper Co., Watervliet, Mich.
2 4 5 6 7 8 10

1 2 3 4 5 6 7 8 9 10 11
WEST Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N.Y.
1 8
WYOMISSING Paper Products Div., Reading, Pa.
11

BOOK, UNCOATED

1 A Grade
2 B Grade
3 C Grade
4 D Grade
5 Antique
6 Coated
7 Eggshell
8 English Finish
9 Machine Finish
10 Mimeograph
11 Offset
12 Rotogravure
13 Super Calendered
14 Text, Deckle Edge
15 Text, Plain Edge
16 Vellum, Weddings

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16
★AETNA Paper Co. Div., Dayton, Ohio
1
ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
1 2 3 4 5 6 7 8 9 10 11
12 13
★AMERICAN Writing Paper Corp., 10 Eagle A Lane, Holyoke, Mass.
5 7 10
12 15 16
BARE, D. M., Paper Co., Roaring Spring, Pa.
1 7 8 10 11
13
★BECKETT Paper Co., Hamilton, Ohio
1 11
BERGSTROM Paper Co., Neenah, Wis.
1 2 3 4 11
CHAMPION Paper & Fibre Co., Hamilton, Ohio
5 8 10 11
15
CHEMICAL Paper Co., Holyoke, Mass.
8
13 16
CHILLICOTHE Paper Co., Chillicothe, Ohio
1 5 7 8 11
13 16
CORKPAK, The Co., Inc., 70 Argyle Ave., New Rochelle, N.Y.
CRANE & Co., Inc., 30 South St., Dalton, Mass.
16
CROCKER, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
1 2 5 6 7 8 9 11
12 13 15
CROCKER-McElwain Co., Holyoke, Mass.
CURTIS Paper Co., Newark, Delaware
13 14 15 16
EASTERN Corporation, Bangor, Me.
16 10 11
FITCHBURG Paper Co., 642 River St., Fitchburg, Mass.
16 11
FOX River Paper Corp., 401 S. Appleton St., Appleton, Wis.
16
★FRASER Paper Limited, 420 Lexington Ave., New York, N.Y. 10
FRENCH Paper Co., Niles, Mich.
12 11
GLATFELTER, P. H., Co., Spring Grove, Pa.
1 2 5 7 8 9 10 11
★HAMILTON Paper Co., Miquon, Montgomery County, Pa.
14 15 16 10 11
★HAMMERMILL Paper Co., 1450 E. Lake Rd., Erie, Pa.
10 11
HAWTHORNE Paper Co., Kings Highway, Kalamazoo, Mich.
1 5 8 9 10 11
14 15 16
HOPPER Paper Co., Taylorville, Ill.
11
★HOLLINGSWORTH & Whitney, Div., Scott Paper Co., Chester, Pa.
5 10 11
★HOWARD Paper Co. Div., Urbana, Ohio
10 11
INTERNATIONAL Paper Co., 220 E. 42nd St., New York 17, N.Y.
1 2 3 4 5 7 8 9 10 11
12 13 14 15
KALAMAZOO Paper Co., Kalamazoo, Mich.
3 11
★KIMBERLY-Clark Corp., Neenah, Wis.
10
LEE Paper Co., Vicksburg, Mich.
LINWEAVE, 21 Cypress St., Springfield 2, Mass.
14 15 16
★MAXWELL Paper Company Div., Franklin, Ohio
10 11
★MEAD Papers, Inc., 118 W. First St., Dayton 2, Ohio
1 2 3 4 5 7 8 9 10 11
12 13 15
MIAMI Valley Coated Paper Co., Franklin, Ohio
6
MICHIGAN Paper Company, Plainwell, Mich.
1 2 3 4 5 7 8 9
13
MINNESOTA & Ontario Paper Co., 500 Investors Bldg., Minneapolis, Minn.
1 2 5 7 11
12 13

1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16
MOHAWK Paper Mills, Inc., 465 S. Saratoga St., Cohoes, N.Y.
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16
★NEKOOSA-Edwards Paper Co., Port Edwards, Wis.
10 11
★NEW YORK & Pennsylvania Co., 425 Park Ave., New York 17, N.Y.
1 2 3 4 5 7 8 11
13
NORTHWEST Paper Co., Cloquet, Minn.
1 2 7 8 10 11
13 15 16
OXFORD Paper Co., 230 Park Ave., New York 17
1 2 5 7 8 9 10 11
12 13
PAPER Corporation of America, 350 Fifth Avenue, New York 1, N.Y.
2 5 8 9 10 11
PENINSULAR Paper Co., Ypsilanti, Mich.
6 11
14 15
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
REX Paper Company, Kalamazoo, Mich. 11
RISING Paper Company, Housatonic, Mass.
16
ST. REGIS Paper Co., 150 E. 42nd St., New York, N.Y.
1 2 3 4 9
12 13
SIMPSON Paper Company, Everett, Wash.
7 8 9 10 11
13 15
SORG Paper Company, Middletown, Ohio
5 9 10 11
13
STANDARD Paper Mfg. Co., P.O. Box 1554, Richmond 12, Va.
8 10 11
15 16
★STRATHMORE Paper Company, West Springfield, Mass.
14 15 16
TILESTON & Hollingsworth Co., 211 Congress St., Boston 10, Mass.
1 2 3 5 7 8 9 10 11
13 15 16
WARREN, S. D., Co., 89 Broad St., Boston 1, Mass.
1 2 3 5 7 8 11
13
WATERVLIET Paper Co., Watervliet, Mich.
11
WAUSAU Paper Mills, 111 W. Washington, Chicago
16 10 11
WEST VIRGINIA Pulp & Paper Co., 230 Park Ave., New York 17, N.Y.
1 2 5 7 8 9 10 11
12 13
WHITING, George A., Paper Co., Menasha, Wis.
16
WHITING Paper Company, Holyoke, Mass.

BRISTOLS

1 Coated Bristols and Post Card
2 Index, 100% Rag Content
3 Index, 50% Rag Content
4 Index, 25% Rag Content
5 Index, Sulphite and Bleached Sulphate
6 Wedding
7 Railroad
8 Tough Check

1 2 3 4 5 6 7 8
ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99
1
★AMERICAN Writing Paper Corp., 10 Eagle A Lane, Holyoke, Mass.
3 5 6
APPLETON Coated Paper Co., Appleton, Wis.
1 8
BEVERIDGE Paper Co., 717 W. Washington, Indianapolis 4, Ind.
1 7 8
BROWN, L. L., Paper Co., Adams, Mass.
2 3
★CANTINE, Martin Co., Saugerties 1, N.Y.
1
CENTRAL Paper Co., Inc., Div. S. D. Warren Co., 2400 Lake Shore Drive, Muskegon, Mich.
5
CHAMPION Paper & Fibre Co., Hamilton, Ohio
5
CHEMICAL Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.
3
COLLINS Mfg. Co., North Wilbraham, Mass.
2 3 4
CRANE & Co., Inc., 30 South St., Dalton, Mass.
2 6
CROCKER-McElwain Co., Holyoke, Mass.
1 3 4
FOX River Paper Corp., 401 S. Appleton St., Appleton, Wis. 6
FRANKLIN Paper Co., Third Level Canal, Holyoke, Mass. 5
★GILBERT Paper Co., Menasha, Wis.
2 3 4
★HAMMERMILL Paper Co., 1450 E. Lake Rd., Erie, Pa.
5
HAWTHORNE Paper Co., Kings Highway, Kalamazoo, Mich.
2 3 4 5 6
★HOLLINGSWORTH & Whitney Co., Div. of Scott Paper Co., Chester, Pa.
5
HOLYOKE Card & Paper Co., Fiske Ave., Springfield, Mass.
1 8

1 2 3 4 5 6 7 8
HOPPER Paper Co., Taylorville, Ill.
5
INTERNATIONAL Paper Co., 220 East 42nd St., New York 17, N.Y.
1 2 3 4 5 6 7 8
LINTON Bros. & Co., Inc., Box 460, Fitchburg, Mass.
1 4 5
LUDLOW Papers, Inc., Brookfield, Mass.
1
LINWEAVE, 21 Cypress St., Springfield 2, Mass.
6
MARVELLUM Co., 29 Appleton St., Holyoke, Mass.
1
★MEAD Papers, Inc., 118 W. First St., Dayton 2, Ohio
1 5
MIAMI Valley Coated Paper Co., Oxford Rd., Franklin, Ohio
1 5
NEENAH Paper Co., Neenah, Wis.
3 4
NORTHWEST Paper Co., Cloquet, Minn.
5
OTTEN Bros. Co., 7356 Richmond St., Detroit 11, Mich.
1 2 6 7 8
PARSONS Paper Co., Holyoke, Mass.
2 3 4
PENINSULAR Paper Co., Ypsilanti, Mich.
5
PERFECT Safety Paper Co., 299 Kingsland Road, Nutley 10, N. J. 5
PORT Huron Sulphite & Paper Co., Port Huron, Mich.
5
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
RIEGEL Paper Corp., 342 Madison Ave., New York 17, N.Y. 5
RISING Paper Co., Park St., Housatonic, Mass.
2 6
SIMPSON Paper Company, Everett, Wash.
5
SORG Paper Company, Middletown, Ohio
2 3 4 5
STANDARD Paper Company, P.O. Box 1554, Richmond, Va.
5 6
★STRATHMORE Paper Co., West Springfield, Mass.
4 6
TILESTON & Hollingsworth Co., 211 Congress St., Boston 10, Mass.
5
VALLEY Paper Co., Holyoke, Mass.
3
WARREN, S. D., Co., 89 Broad St., Boston 1, Mass.
1
WATERVLIET Paper Co., Watervliet, Mich.
1
WAUSAU Paper Mills, 111 Washington St., Chicago, Ill.
5
WEST Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N.Y.
5
★WESTON, Byron, Company, Main St., Dalton, Mass.
2 3 4 6
WHEELWRIGHT Papers, Inc., Leominster, Mass.
1 5
WHITEFORD Paper Co., Inc., 420 Lexington Ave., New York 17, N.Y.
WHITING Paper Co., Holyoke, Mass.
2 3 4 6

C

CARBON PAPER

ACE Carbon Paper Co., 413 Summer St., Boston 18, Mass.
★AMERICAN Carbon Paper Corp., 1313 W. Lake St., Chicago, Ill.
AMERICAN Carbon Paper Mfg. Co., Ennis, Texas
AMERICAN Register Co., 565 W. Washington St., Chicago 6, Ill.
CARB-N-SET Business Forms, 816 Ferguson Ave., Dayton 7, Ohio
★FRYE Mfg. Co., 2531 Dean Ave., Des Moines 4, Iowa
GENERAL Manifold & Printing Company, Franklin, Pa.
KEE Lox Mfg. Co., Rochester 1, N.Y.
LEEDALL Products Mfg. Co., Milltown, N. J.
MITTAG & Volger, Inc., 76 Park Ave., Park Ridge, N. J.
PEERLESS Key-Imperial Mfg. Co., 401 Mulberry St., Newark, N. J.
PORT Huron Sulphite & Paper Co., Port Huron, Mich.
RELIABLE Paper Co., 215 Institute Pl., Chicago 10
REMINGTON-Rand, Div. of Sperry-Rand Corp., 315 Fourth Ave., New York
STAFFORD, S. S., 609 Washington St., New York
STORMS, H. M., Co., 561 Grand St., Brooklyn, N.Y.
UNDERWOOD Corp., 1 Park Ave., New York 16, N.Y.

CARBONLESS COPYING PAPER

★NATIONAL Cash Register Co., Main and K Streets, Dayton 9, Ohio

CELLOPHANE

1 Bags
2 Cord
3 Envelopes
4 Ribbon
5 Twine

1 2 3 4 5
AMES Bag Co., 7009 Euclid Ave., Cleveland, Ohio
DANIELS Mfg. Company, 114 W. Kemp St., Rhinelander, Wis.
DOBECKMUN, Co., P.O. Box 6417, Cleveland 1, Ohio
1 3
1 2 3 4 5
NASHUA Corporation, Nashua, N. H.
1
RELIABLE Paper Co., 215 Institute Pl., Chicago 10
UNITED States Envelope Co., 21 Cypress St., Springfield 2, Mass.
1 3

CLOTH-LINED PAPER

★GUMMED Products Div. of St. Regis Paper Co., 412 S. Union St., Troy, Ohio
HOLLISTON Mills, Inc., Lenox St., Norwood, Mass.
★MID-States Gummed Paper Co., 2515 S. Damen Ave., Chicago 8, Ill.
NASHUA Corporation, 44 Franklin St., Nashua, N. H.
REXFORD Paper Co., 3100 W. Mill Rd., Milwaukee 9,
UNITED Mfg. Co., 168 Birnie Ave., Springfield, Mass.

COVER PAPERS

1 Acetate Film Surface
2 Coated
3 Decorative
4 Duplex
5 Embossed Finish
6 Pyroxylin Coated
7 Rag Content
8 Sulphite
9 Velour One Side

1 2 3 4 5 6 7 8 9
ALBEMARLE Paper Mfg. Co., Richmond, Va.
5 8
ALLIED Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
2
AMERICAN Writing Paper Corp., 10 Eagle A Lane, Holyoke, Mass.
3 5 8
APPLETON Coated Paper Co., Appleton, Wis.
2
ARTCOTE Papers, Inc., 390 Coit St., Irvington 11, N. J.
★BECKETT Paper Co., Hamilton, Ohio
5 7 8
BEVERIDGE Paper Co., Indianapolis, Ind.
6 8
★CANTINE, Martin, Co., Saugerties 1, N.Y.
2
CELLUSUEDE Products, Inc., 500 N. Madison St., Rockford, Ill.
CENTRAL Paper Co., Inc., Div. S. D. Warren Co., 2400 Lake Shore Drive, Muskegan, Mich.
CHAMPION Paper & Fibre Co., Hamilton, Ohio
2 5 8
CHEMICAL Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.
3 4 5 8
COLLINS, A. M., Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
2 3 4 5
CROCKER-Burbank Paper, Inc., 545 Westminster St., Fitchburg, Mass.
2
CURTIS Paper Co., Newark, Del.
7 8
DENNISON Mfg. Co., Framingham, Mass.
6
DISTRICT of Columbia Paper Mills, Inc., Potomac & K Sts., N.W., Washington 7, D.C.
3 5 7 8 9
DOBECKMUN Co., P.O. Box 6417, Cleveland 1, Ohio
1
EASTERN Corp., Bangor, Me.
5 8
EASTMAN Kodak, 343 State, Rochester 4, N.Y.
1
★GILBERT Paper Co., Menasha, Wis.
7
★HAMILTON Paper Co., Miquon, Montgomery County, Pa.
7 8
★HAMMERMILL Paper Co., 1450 E. Lake Rd., Erie, Pa.
2 4 5 8
HAMPDEN Glazed Paper & Card Co., Holyoke, Mass.
3
HAWTHORNE Paper Co., Kings Highway, Kalamazoo, Mich.
4 5 7 8
HOLYOKE Card & Paper Co., Fiske Ave., Springfield 7, Mass.
2 3 4 5
KNOWLTON Brothers, 213 Factory St., Watertown, N.Y.
7
LEE Paper Co., Vicksburg, Mich.
8
LINTON Bros. & Co., Inc., Box 460, Fitchburg, Mass.
5
LINWEAVE, 21 Cypress St., Springfield 2, Mass.
7 8
LUDLOW Papers Inc., Brookfield, Mass.
2
MARVELLUM Co., Appleton St., Holyoke, Mass.
2 3 4 5
★MEAD Papers, Inc., 118 W. First St., Dayton 2, Ohio
2 3 4 5 8 9
MIAMI Valley Coated Paper Co., Oxford Rd., Franklin, Ohio
2 5
MILLER Paper Co., 80 Wooster St., New York 12
2 6
MOHAWK Paper Mills, Inc., 465 S. Saratoga St., Cohoes, N.Y.
2 3 5 8
NASHUA Corp., 44 Franklin St., Nashua, N. H.
2 3 5 9
★NEW YORK & Pennsylvania Co., 425 Park Ave., New York 17, N.Y.
NORTHWEST Paper Co., 20 N. Wacker Drive, Chicago, Ill. 8



Well, not exactly . . . but we do maintain quite a force of experts in our sales department. Frye salesmen represent Frye only, and are no mere "order takers". They are specialists, equipped by training and experience to help you . . . to give you the "service after the sale" that can be so important to the efficient operation of your plant.

In Frye's 46 years of manufacturing quality carbon paper, service has been a primary consideration in every sale. Frye men travel thousands of miles a year checking, helping to unravel those unavoidable production snags and keeping an ear cocked for the "special problem" carbon paper needs which are a Frye specialty.

If YOUR problems revolve around printed forms that require carbon paper, you owe it to yourself to talk to one of the men from Frye. There's one located near you, and a letter to us will bring him "on the double".



Frye

MANUFACTURING COMPANY

2531 Dean Avenue Des Moines 4, Iowa

1 2 3 4 5 6 7 8 9
OXFORD Paper Co., 230 Park Ave., New York 17
2
PAPER Corp. of America, 350 Fifth Ave., New York
8
PENINSULAR Paper Co., Ypsilanti, Mich.
8
PLASTIC Coating Corp., 38 Winter, Holyoke, Mass.
3 6
PORT Huron Sulphite & Paper Co., Port Huron, Mich.
5
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
REX Paper Co., Kalamazoo, Mich.
2
RIEGEL Paper Corp., 342 Madison Ave., New York
2 3 5 6 8
ROCHESTER Paper Co., Rochester, Mich.
8
ST. REGIS Paper Co., 150 E. 42nd St., New York
2
SORG Paper Company, Middletown, Ohio
2 4 5 7 8
SPRINGFIELD Coated Paper Corp., Camden, N. J.
2 3 4 5 6
STANDARD Paper Mfg. Co., P.O. Box 1554, Richmond, Va.
7 8
★STRATHMORE Paper Co., West Springfield, Mass.
3 4 7 8
TILESTON & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
8
UNITED Mfg. Co., 168 Birnie Ave., Springfield 7, Mass.
5
WARREN, S. D., Co., 89 Broad St., Boston 1, Mass.
2
WATERVLIET Paper Co., Watervliet, Mich.
2
★WESTON, Byron Co., Main St., Dalton, Mass.
7
WHEELWRIGHT Papers, Inc., Leominster, Mass.
3 4 5 8 9
WHITING, George A., Paper Co., Menasha, Wis.
5 8
WYOMISSING Paper Products Div., Reading, Pa.
2 3 5

D

DECALCOMANIA

DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.
FOX River Paper Corp., 401 S. Appleton St., Appleton, Wis.
INTERNATIONAL Paper Co., 220 E. 42nd St., New York
LUDLOW Papers, Inc., Brookfield, Mass.
NASHUA Gummed & Coated Papers, 44 Franklin St., Nashua, N. H.
NAZ-Dar Co., 461 Milwaukee Ave., Chicago 10, Ill.
ROSCO Laboratories, 367 Hudson Ave., Brooklyn 1, N.Y.

DIE WIPERS

CENTRAL Paper Co., Inc., Div. S. D. Warren Co., 2400 Lake Shore Drive, Muskegon, Mich.
SORG Paper Co., Middletown, Ohio

DUPLICATOR

1 Master Copy
2 Rag Content
3 Sulphite
4 Supplies

1 2 3 4
APPLETON Coated Paper Co., Appleton, Wis.
1 3
BADGER Paper Mills, Inc., Peshtigo, Wis.
3
CROCKER Burbank Paper, Fitchburg, Mass.
1
DAVIDSON Corp., 29 Ryerson St., Brooklyn 5
1
DITTO, Inc., 2243 W. Harrison St., Chicago 12, Ill.
1 2 3
EASTERN Corporation, Bangor, Me.
3
FOX River Paper Corp., 401 S. Appleton St., Appleton, Wis.
1 2
★FRASER Paper, Ltd., 420 Lexington Ave., New York, N.Y.
3
GLATFELTER, P. H., Co., Spring Grove, Pa.
3
★HAMMERMILL Paper Co., 1450 E. Lake Rd., Erie, Pa.
3
HAWTHORNE Paper Co., Kings Highway, Kalamazoo, Mich.
1 2 3
★HOLLINGSWORTH & Whitney, Div., Scott Paper Co., Chester, Pa.
3
INTERNATIONAL Paper Co., 220 East 42nd St., New York 17, N.Y.
3
★KIMBERLY-Clark Corp., Neenah, Wis.
1 3
KEE Lox Mfg. Co., Rochester 1, N.Y.
4
★MEAD Papers, Inc., 118 W. First St., Dayton 2, Ohio
1 3
MIAMI Valley Coated Paper Co., Franklin, Ohio
1 3
1 2 3 4
MOHAWK Paper Mills, Inc., 465 S. Saratoga St., Cohoes, N.Y.
3
★NEKOOSA-Edwards Paper Co., Port Edwards, Wis.
1 3
NORTHWEST Paper Co., Cloquet, Minn.
3
PAPER Corp. of America, 350 Fifth Ave., New York
3
Peterson Parchment Paper Co., Bristol, Pa.
1
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
RHINELANDER Paper Co., Rhinelander, Wis.
1
RIVERSIDE Paper Corp., Appleton, Wis.
SORG Paper Co., Middletown, Ohio
3
STANDARD Duplicating Machines Corp., 1935 Parkway, Everett 39, Mass.
1 3
STANDARD Paper Mfg. Co., P.O. Box 1554, Richmond 12, Va.
3
WAUSAU Paper Mills, 111 W. Washington St., Chicago, Ill.
3
★WESTON, Byron Co., Main St., Dalton, Mass.
2

E

ENVELOPE MANUFACTURERS

AMERICAN Envelope Co., Inc., West Carrolton, Ohio
AMERICAN Paper Goods Co., Kensington, Conn.
AVRICK & Co., 211 Centre St., New York 13, N.Y.
BOURKE-Rice Envelope Co., 522 S. Clinton St., Chicago 7, Ill.
CONTINENTAL Can Co., 10 Main St., Kensington, Conn.
CUPPLES-Hesse Corp., 4175 Kings Highway Blvd., St. Louis, Mo.
CURTIS 1000, Inc., St. Paul, Minn.
DAYTON Envelope Co., Dayton, Ohio
GAW-O'Hara Envelope Co., 500 N. Sacramento Blvd., Chicago, Ill.
KARROLTON Envelope Co., 1521 W. Harrison St., Chicago, Ill.
KENT Paper Co., 159 Varick St., New York, N.Y.
LINWEAVE, 21 Cypress St., Springfield, Mass.
NORTHERN States Envelope Co., Inc., 300 E. Fourth St., St. Paul 1, Minn.
OLD Colony Envelope Co., 94 N. Elm St., Westfield, Mass.
OUTLOOK Envelope Co., 1001 W. Washington Blvd., Chicago, Ill.
RELIABLE Paper Co., 215 Institute Pl., Chicago 10
STANDARD Envelope Mfg. Co., The, 1640 E. 30th St., Cleveland, Ohio
UNITED States Envelope Co., 21 Cypress St., Springfield, Mass.
WESTERN States Envelope Co., 1616 W. Pierce St., Milwaukee 46, Wis.
WHITING Paper Co., Holyoke, Mass.

F

FLAMEPROOF

CENTRAL Paper Co., Inc., Div. S. D. Warren Co., 2400 Lake Shore Dr., Muskegon, Mich.
MARVELLUM Co., 28 Appleton St., Holyoke, Mass.
MIAMI Valley Coated Paper Co., Oxford Rd., Franklin, Ohio
SORG Paper Co., Middletown, Ohio

FLUORESCENT PAPERS

CROCKER Burbank Paper, Inc., 545 Westminster St., Fitchburg, Mass.
FASSON Products, 250 Chester St., Painesville, Ohio
★GILBERT Paper Co., Menasha, Wis.
MARVELLUM Co., 28 Appleton St., Holyoke, Mass.
RADIANT Color Co., 830 Isabella St., Oakland 7, Calif.
RIEGEL Paper Corp., 342 Madison Ave., New York 17, N.Y.
RISING Paper Co., Park St., Housatonic, Mass.
SHANNON Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.
STANDARD Paper Mfg. Co., P.O. Box 1554, Richmond 12, Va.

G

GLASSINE, PAPER (PLAIN AND EMBOSSED)

CROCKER Burbank Paper, Fitchburg, Mass.
DANIELS Mfg. Co., 114 W. Kemp St., Rhinelander, Wis.
DEERFIELD Glassine Co., Monroe Bridge, Mass.
GLASSINE Paper Co., Conshohocken, Pa.
GUMMED Tape & Devices Co., 1069-71 Rodgers Ave., Brooklyn 26, New York
MARVELLUM Co., 28 Appleton St., Holyoke, Mass.
RELIABLE Paper Co., 215 Institute Pl., Chicago 10
RHINELANDER Paper Co., Rhinelander, Wis.
RIEGEL Paper Corp., 342 Madison Ave., New York 17, N.Y.
WESTFIELD River Paper Co., Inc., Russell, Mass.
WHITING, Geo. W., Paper Co., Menasha, Wis.

GREETING CARD
(See Under Book, Uncoated)

GUMMED LABEL, GUMMED CLOTH TAPE AND HOLLANDS

ARTCOTE Papers, Inc., 390 Coit St., Irvington 11, N.J.
★BROWN-Bridge Mills, Inc., Troy, Ohio
CHICAGO Gum Tape Co., 855 W. Adams St., Chicago
CORKPAK Co., Inc., The, 70 Argyle Ave., New Rochelle, N.Y.
DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.
★GUMMED Products Div. of St. Regis Paper Co., 412 S. Union St., Troy, Ohio
GUMMED Tape & Devices Co., 1069-71 Rogers Ave., Brooklyn 26, N.Y.
LUDLOW Papers Inc., Brookfield, Mass.
★MID-States Gummed Paper Co., 2515 S. Damen Ave., Chicago 8, Ill.
NASHUA Corp., 44 Franklin St., Nashua, N. H.
★PAPER Manufacturers Co., 9800 Bustleton Ave., Philadelphia 15, Pa.
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
REXFORD Paper Co., 3100 W. Mill Rd., Milwaukee 9, Wis.
ST. REGIS Paper Co., 150 E. 42nd St., New York, N.Y.

GUMMED OFFSET

★BROWN-Bridge Mills, Inc., Troy, Ohio
DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.
★GUMMED Products Div. of St. Regis Paper Co., 412 S. Union St., Troy, Ohio
★MID-States Gummed Paper Co., 2515 S. Damon Ave., Chicago 8, Ill.
NASHUA Corporation, 44 Franklin St., Nashua, N. H.
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
ST. REGIS Paper Co., 150 E. 42nd St., New York

H

HEAT SEAL LABEL

★BROWN-Bridge Mills, Inc., Troy, Ohio
DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.
★GUMMED Products Div. of St. Regis Paper Co., 412 S. Union St., Troy, Ohio
★MEAD Papers, Inc., 118 W. First St., Dayton 2, Ohio
★MID-States Gummed Paper Co., 2515 S. Damen Ave., Chicago 8, Ill.
NASHUA Corp., 44 Franklin St., Nashua, N. H.
PLASTIC Coating Corp., 38 Winter, Holyoke, Mass.
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
REXFORD Paper Co., 3100 W. Mill Rd., Milwaukee
SORG Paper Co., Middletown, Ohio
WYOMISSING Paper Products Div., Reading, Pa.

L

LEDGERS (See Bonds and Ledgers)

M

MANIFOLDS AND ONION SKINS (THIN PAPER) (See Bonds and Ledgers)

MANILA (See Book, Uncoated)

METALLIC (FOIL)

ALUMINUM Co. of America, Pittsburgh, Pa.
CENTRAL Paper Co., Inc., Div. S. D. Warren Co., 2400 Lake Shore Dr., Muskegon, Mich.
DISTRICT of Columbia Paper Mills, Inc., Potomac & K Sts. N.W., Washington 7, D.C.
★GUMMED Products Div. of St. Regis Paper Co., 412 S. Union St., Troy, Ohio
★HAMMERMILL Paper Co., 1450 E. Lake Rd., Erie 6, Pa.
HAMPDEN Glazed Paper & Card Co., Holyoke, Mass.
★HOLLINGSWORTH & Whitney, Div., Scott Paper Co., Chester, Pa.
JOHNSTON Tin Foil & Metal Co., The, St. Louis, Mo.
★KIMBERLY-Clark Corp., Neenah, Wis.
MARVELLUM Co., The, 28 Appleton St., Holyoke, Mass.
MILLER Paper Co., 80 Wooster St., New York 12
RELIABLE Paper Co., 215 Institute Pl., Chicago 10
REYNOLDS Metals Co., Richmond, Va.
ST. REGIS Paper Co., 150 E. 42nd St., New York
WYOMISSING Paper Products Div., Reading, Pa.

MIMEOGRAPH
(See Bond and Ledgers)

MULTIFORMS

GENERAL Multi Forms Sales Co., P.O. Box 1094, Nashville, Tenn.

N

NEWSPRINT
CORKPACK Co., Inc., The, 70 Argyle Ave., New Rochelle, N.Y.
MINNESOTA & Ontario Paper Co., 500 Investors Bldg., Minneapolis, Minn.
PRICE Bros. & Co., Price House, Quebec, Can.
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
WRIGHT Co., 444 Madison Ave., New York

O

OPAQUE
★AETNA Paper Co., Dayton, Ohio
★BECKETT Paper Co., Hamilton, Ohio
BROWNVILLE Paper Co., Brownville, N.Y.
CHILLICOTHE Paper Co., Chillicothe, Ohio
CROCKER Burbank Paper, Fitchburg, Mass.
EASTERN Corporation, Bangor, Me.
FITCHBURG Paper Co., 642 River St., Fitchburg, Mass.
FOX River Paper Corp., Appleton, Wis.
★GILBERT Paper Co., Menasha, Wis.
★HAMILTON Paper Co., Miquon, Pa.
★HAMMERMILL Paper Co., 1450 E. Lake Rd., Erie, Pa.
HAWTHORNE Paper Co., Kings Highway, Kalamazoo, Mich.
INTERNATIONAL Paper Co., 220 East 42nd St., New York 17, N.Y.
★MEAD Papers, Inc., 118 W. First St., Dayton 2, Ohio
MOHAWK Paper Mills, Inc., 465 S. Saratoga, St., Cohoes, N.Y.
★NEKOOSA-Edwards Paper Co., Port Edwards, Wis.
PATERSON Parchment Paper Co., Bristol, Pa.
RELIABLE Paper Co., 215 Institute Pl., Chicago 10
STANDARD Paper Mfg. Co., P.O. Box 1554, Richmond, Va.
★STRATHMORE Paper Co., W. Springfield, Mass.
★WESTON, Byron Co., Main St., Dalton, Mass.

OPAQUE BONDS
★AMERICAN Writing Paper Corp., 10 Eagle A Lane, Holyoke, Mass.
BROWNVILLE Paper Co., Brownville, N.Y.
CHEMICAL Paper Co., Holyoke, Mass.
CROCKER-McElwain Co., Holyoke, Mass.
FOX River Paper Corp., 401 S. Appleton St., Appleton, Wis.
★FRASER Paper, Ltd., 420 Lexington Ave., New York
★GILBERT Paper Co., Menasha, Wis.
★HAMILTON Paper Co., Miquon, Pa.
HAWTHORNE Paper Co., Kings Highway, Kalamazoo, Mich.
★MEAD Papers, Inc., 118 W. First St., Dayton 2, Ohio
MILLERS Falls Paper Co., Mill Rd., Millers Falls, Mass.
NEENAH Paper Company, Neenah, Wis.
★NEKOOSA-Edwards Paper Co., Port Edwards, Wis.
PAPER Corporation of America, 350 Fifth Ave., New York 1, N.Y.
PORT Huron Sulphite & Paper Co., Port Huron, Mich.
RELIABLE Paper Co., 215 Institute Pl., Chicago 10
RISING Paper Company, Park St., Housatonic, Mass.
★STRATHMORE Paper Co., West Springfield, Mass.
VALLEY Paper Co., Holyoke, Mass.
WAUSAU Paper Mills, 111 W. Washington St., Chicago, Ill.
WHITING-Plover Paper Co., Stevens Point, Wis.
WHITING Paper Co., Holyoke, Mass.

P

PARCHMENT
PATERSON Parchment Paper Co., Bristol, Pa.
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
RISING Paper Co., Park St., Housatonic, Mass.
★STRATHMORE Paper Co., West Springfield, Mass.
WEST Carrollton Parchment Co., West Carrollton, Ohio

PARCHMENT, ARTIFICIAL (DIPLOMA)
CHILLICOTHE Paper Company, Chillicothe, Ohio
CRANE & Co., Dalton, Mass.
FITCHBURG Paper Co., 642 River St., Fitchburg, Mass.
★HAMMERMILL Paper Co., Erie, Pa.
PATERSON Parchment Paper Co., Bristol, Pa.
★STRATHMORE Paper Co., West Springfield, Mass.
★WESTON, Byron Co., Main St., Dalton, Mass.

PHOTO MOUNT (See Board)

POST CARDS (See Bristols)

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Chicago 3, Illinois

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CORKPACK Co., Inc., The, 70 Argyle Ave., New Rochelle, N.Y.
FASSON Products, 250 Chester St., Painesville, Ohio
★KLEEN-Stik Products, Inc., 225 N. Michigan Ave., Chicago 16, Ill.
LUDLOW Papers Inc., Brookfield, Mass.
REXFORD Paper Co., 3100 W. Mill Road, Milwaukee 9, Wis.

PROOFING (See Coated Book)

R

ROTOGRAVURE (See Book, Uncoated)

S

SAFETY (CHECK, BANK NOTE)
CRANE & Co., Dalton, Mass.
EASTERN Corp., Bangor, Maine
★FRASER Paper Ltd., 420 Lexington Ave., New York
★GILBERT Paper Co., Menasha, Wis.
GURNEY Security Paper Co., 68 Washington St., Brooklyn 1, N.Y.
GUMMED Tape & Devices Co., 1069-71 Rogers Ave., Brooklyn 26, N.Y.
★HAMMERMILL Paper Co., 1450 E. Lake Rd., Erie, Pa.
★HOLLINGSWORTH & Whitney Div., Scott Paper Co., Chester, Pa.
LAMONTE, George, & Son, Nutley 10, N.J.
★NEKOOSA-Edwards Paper Co., Port Edwards, Wis.
PERFECT Safety Paper Co., 299 Kingsland Rd., Nutley 10, N.J.

T

TAG BOARD (See Board)

TYMPAN (DRAWSHEET)
CENTRAL Paper Co., Inc., Div. S. D. Warren Co., 2400 Lake Shore Dr., Muskegon, Mich.
CORKPAK Co., The, Inc., 70 Argyle Ave., New Rochelle, N.Y.
★CROMWELL Paper Co., 4801 S. Whipple St., Chicago 32, Ill.
CUPPLES-Hesse Corp., St. Louis, Mo.
HOLLINGSWORTH & Vose Co., 112 Washington St., East Walpole 1, Mass.
★HOLLINGSWORTH & Whitney Co., Div. of Scott Paper Co., Chester, Pa.
MINNESOTA Mining & Mfg. Co., 900 Fauquier St., St. Paul 6, Minn.
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
RIEGEL Paper Corp., 342 Madison Ave., New York 17
SORG Paper Company, Middletown, Ohio

U

UNION WATERMARKED
★AMERICAN Writing Paper Corp., 10 Eagle A Lane, Holyoke, Mass.
★CONSOLIDATED Water Power & Paper Co., Wisconsin Rapids, Wis.
EASTERN Corp., Bangor, Maine
HOPPER Paper Co., Taylorville, Ill.
MOHAWK Paper Mills, Inc., 465 E. Saratoga St., Cohoes, N.Y.
RELIABLE Paper Co., 215 Institute Pl., Chicago 10, Ill.
★STRATHMORE Paper Co., West Springfield, Mass.

V

VELLUM, WEDDINGS (See Book, Uncoated)

W

WRITINGS (See Bond and Ledger)

INDEX TO POPULAR BRAND NAMES

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ACADEMY (Bond)—Valley Paper Co., Holyoke, Mass.
★ACCEPTANCE (Bond, Ledger, Bristol)—American Writing Paper Co., Holyoke, Mass.
ACCOUNTANTS (Ledger)—Linton Bros. Co., Fitchburg, Mass.
ADENA (Book)—Chillicothe Paper Co., Chillicothe, Ohio
ADIRONDACK (Bond, Ledger)—International Paper Co., 220 E. 42nd St., New York 17, N.Y.
ADVANCE (Bond, Ledger)—L. L. Brown Paper Co., Adams, Mass.
ADVERTISERS (Bond)—Watervliet Paper Co., Watervliet, Mich.
ADVOCATE (Bond, Ledger)—Brightwater Paper Co., Adams, Mass.
★AGAWAN (Bond, Bristol, Onion Skin)—American Writing Paper Corp., Holyoke, Mass.
AIRWEIGHT (Onion Skin)—Ward Paper Co., Merrill, Wis.
ALBEMARLE (Blotting, Cover)—Albemarle Paper Co., Richmond, Va.
★ALBION (Book)—American Writing Paper Corp., Holyoke, Mass.
★ALEXANDRA (Brilliant, Japan)—Strathmore Paper Co., West Springfield, Mass.
★ALEXIS (Drawing Paper)—Strathmore Paper Co., West Springfield, Mass.
ALL AMERICAN (Bond)—Harding-Jones Paper Co., Middletown, Ohio
★AMERICAN (Book, Cover, Text)—American Writing Paper Corp., Holyoke, Mass.
AMESTYLE (Envelope)—Ames Safety Envelope Co., 21 Vine St., Somerville, Mass.
AMKLEER (Cellophane Bags, Envelopes)—The American Paper Goods Co., Kensington, Conn.
ANCHOR (Safety)—George LaMonte & Son, Holyoke, Mass.
★ANDORA (Cover, Text)—Hamilton Paper Co., Miquon, Montgomery County, Pa.
ANGORA (Wedding)—Whiting Paper Co., Holyoke, Mass.
ANNIVERSARY (Bond, Bristol, Ledger, Onion Skin, Thin Card Vellum)—Fox River Paper Corp., 401 S. Appleton St., Appleton, Wis.
APPLETON (Book, Litho)—Appleton Coated Paper Co., Appleton, Wis.
ARROWHEAD Bond (Env)—Western State Envelope Co., 1616 W. Pierce St., Milwaukee 4, Wis.
AQUASET (Book)—Oxford Paper Co., 230 Park Ave., New York 17, N.Y.
AQUASTRONG (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
★ARDOR (Bond, Ledger, Duplicator, Mimeograph)—Nekoosa-Edwards Paper Co., Port Edwards, Wis.
ARIEL (Bond, Cover)—Champion Paper & Fibre Co., Hamilton, Ohio
ART (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
★ART Parchment, Strathmore Paper Co., West Springfield, Mass.
ARTESIAN (Bond, Ledger) Opaque—Whiting-Plover Paper Co., Stevens Point, Wis.
ASHBY (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
ATHOS (Cover)—United Manufacturing Co., 168 Birnie Ave., Springfield 7, Mass.
ATLANTIC (Bond, Cover, Duplicator, Ledger, Mimeograph, Opaque)—Eastern Corporation, Bangor, Me.
AUDUBON (Cover, Text)—Hurlbutt Paper Co., South Lee, Mass.

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BADGER (Bond)—Badger Paper Mills, Inc., Peshtigo, Wis.
BANKERS (Safety)—George LaMonte & Son, Nutley 10, N. J.
BANKERS (Blotting)—Standard Paper Mfg. Co., Richmond, Va.
BANTAM (Onion Skin)—Chemical Paper Mfg. Co., Holyoke, Mass.
BASKET WEAVE (Safety)—George LaMonte & Son, Nutley 10, N. J.
BASKET WEAVE (Blotting)—The Wrenn Paper Co., Middletown, Ohio
BAYFIELD (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.
★BAY PATH (Bond)—Opaque—Strathmore Paper Co., West Springfield, Mass.
★B B BRAND (Heat Seal Label)—Brown-Bridge Mills, Inc., East Water St., Troy, Ohio
★BEAU BRILLIANT (Text)—Strathmore Paper Co., West Springfield, Mass.
★BECKETT (Announcement, Book, Cover)—Beckett Paper Co., Hamilton, Ohio
BEES WING (Onion Skin)—International Paper Co., 220 E. 42nd St., New York 17, N.Y.
BENEFIT (Bristol)—Chemical Paper Mfg. Co., Holyoke, Mass.
BETA (Bristol)—Franklin Paper Co., Holyoke, Mass.
BIBLIOPAKE (Bible)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.
BLACK & WHITE (Book)—Dill & Collins, Inc., 230 Park Ave., New York 17, N.Y.
BLACKSTONE (Book)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
★BLACKSTONE (Bond)—Byron Weston Paper Co., Dalton, Mass.
BLANCA (Litho)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
BLUEBIRD (Blotting)—The Wrenn Paper Co., Middletown, Ohio
★BLUE PRINT (Reproduction Papers)—Strathmore Paper Co., West Springfield, Mass.
BLUE STAR (Gummed Tape)—Ludlow Papers Inc., Brookfield, Mass.
★BLU-KORE TREAD (Gummed Tape)—Gummed Products Co., S. Union St., Troy, Ohio
BOOKCRAFT (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
★BORDER (Bond, Onion Skin)—Fraser Paper Ltd., 420 Lexington Ave., New York 17, N.Y.
BRENTWOOD (Announcement, Wedding Bristol, Cut Cards, Envelope, Wedding)—Linweave, 21 Cypress St., Springfield 2, Mass.
BREWSTER (Wedding)—Crocker-McElwain Co., Holyoke, Mass.
BRIDAL WHITE (Wedding)—Keith Paper Co., Turners Falls, Mass.
BRIGHTWATER (Bond, Ledger)—Brightwater Paper Co., 115 Howland Ave., Adams, Mich.
BRIGHTWOOD (Box Covering, Bristol, Showcard)—Holyoke Card & Paper Co., Fiske Ave., Springfield 7, Mass.
BRILLIANTONE (Book, Litho)—The Miami Valley Coated Paper Co., Oxford Rd., Franklin, Ohio
BRITEHUE (Book)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
BRITENESS (Bond, Book, Bristol, Onion Skin)—North American Pulp & Paper Co., Cheboygan, Mich.
BROKAW (Offset)—Wausau Paper Mills, 111 W. Washington St., Chicago 2, Ill.
BROTHERHOOD (Union) (Bond, Book, Ledger, Union Watermarked)—International Paper Co., 220 E. 42nd St., New York 17, N.Y.
★BROWN-BRIDGE (Label)—Brown-Bridge Mills, Inc., E. Water St., Troy, Ohio
BROWN'S FINE (Ledger)—L. L. Brown Paper Co., Adams, Mass.
BROWN'S LINEN (Ledger)—L. L. Brown Paper Co., Adams, Mass.
★BUCKEYE (Cover, Text)—Beckett Paper Co., Hamilton, Ohio
BUCKHIDE (Manila and other Tag)—Sorg Paper Co., Middletown, Ohio
BUSINESS (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.

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★CANFOLD (Cover)—Martin Cantine Co., Saugerties 1, N.Y.
★CANTINE'S (Bond, Cover)—Martin Cantine Co., Saugerties 1, N.Y.
CAPTAIN (Bond, Duplicator, Ledger & Mimeo)—Riverside Paper Corp., Appleton, Wis.
★CARILLON—(100% Rag Papeteries) Strathmore Paper Co., West Springfield, Mass.
CARLTON (Bond, Duplicator, Ledger, Mimeograph)—The Northwest Paper Co., Cloquet, Minn.
CARRARA Env.—Western States Envelope Co., 1616 W. Pierce St., Milwaukee 4, Wis.
CASCADE (Book)—Watervliet Paper Co., Watervliet, Mich.
CASHIERS (Safety)—Perfect Safety Paper Co., 102 Winter St., Holyoke, Mass.
★CASLON (Mimeo Paper)—Kimberly-Clark Corp., Neenah, Wis.
★CATSKILL (Book, Litho)—Martin Cantine Co., Saugerties 1, N.Y.
CAVALIER (Blotting)—Albemarle Paper Mfg. Co., Richmond, Va.
CECIL (Book)—Jessup & Moore Paper Co., 16 S. Broad St., Philadelphia 2, Pa.
CELLUGLOSS (Book, Box Coverings, Litho, Proofing)—St. Regis Paper Co., 230 Park Ave., New York 2, N.Y.
CELLUSUEDE (Cover)—Cellusuede Products, Inc., 500 N. Madison St., Rockford, Ill.
★CENTENNIAL (Ledger)—Byron Weston Co., Main St., Dalton, Mass.
CENTRALINE (Bristol, Cover, Kraft, Ledger, Manila, Poster Print, Onion Skin, Towels, Tympan, Waterproof, Waxed)—Central Paper Co., Div. S. D. Warren Co., 2400 Lake Shore Dr., Muskegon, Mich.
CERTIFINE (Tympan)—Riegel Paper Corp., 342 Madison Ave., New York 17, N.Y.
★CERULEAN (Announcement, Wedding) — Strathmore Paper Co., West Springfield, Mass.
CHAMELEON (Cover)—Springfield Coated Paper Corp., Camden, N. J.
CHAMOIS (Text)—Chillicothe Paper Co., Chillicothe, Ohio
CHATEAU (Announcement, Bristol, Cut Cards, Envelope, Wedding)—Linweave, 21 Cypress St., Springfield 2, Mass.
CHEMCO (Bristol)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.
★CHESTER (Wedding)—American Writing Paper Corp., Holyoke, Mass.
★CHESTERLYN (Wedding)—Strathmore Paper Co., West Springfield, Mass.
CHIEFTAN (Bond)—Neenah Paper Co., Neenah, Wis.
★CHROMA—Strathmore Paper Co., West Springfield, Mass.
★CLARION (Book, Cover, Litho, Rotogravure and Gravure)—New York & Pennsylvania Co., Lock Haven, Pa.
CLEARCOPY (Onion Skin)—Esleeck Mfg. Co., Turners Falls, Mass.
★CLEARMASTER (Master Paper for Ozalid & Bruning)—Aetna Paper Company Division, Dayton, Ohio
CLYDESDALE (Bond)—Keith Paper Co., Turners Falls, Mass.
★COCKLETONE (Bond, Bond Envelope Stock)—Hammermill Paper Co., Erie, Pa.
COLD SPRINGS (Bond, Ledger, Onion Skin)—Whiting-Plover Paper Co., Stevens Point, Wis.
COLDSTREAM (Writing)—Linweave, 21 Cypress St., Springfield 2, Mass.
COLORED NATIONAL (Book)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
★COLORFOLD (Cover)—Martin Cantine Co., Saugerties 1, N.Y.
COLORKOTE (Book)—Champion Paper & Fibre Co., Hamilton, Ohio
COLUMBIAN (Envelope)—U. S. Envelope Co., 21 Cypress St., Springfield 2, Mass.
COMET (Book)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
COMMERCIAL (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
COMMERCIAL (Blotting)—Joseph Parker & Son Co., 1155 Whaley Ave., New Haven 15, Conn.
COMMERCIAL (Booklet, Envelopes)—Old Colony Envelope Co., 94 N. Elm St., Westfield, Mass.
CONTRA (Onion Skin)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.
★CONTRACT (Bond, (Cover, Ledger, Onion Skin)—American Writing Paper Corp., Holyoke, Mass.
COPYDEX (Duplicator)—Ditto, Inc., Harrison at Oakley Blvd., Chicago 12, Ill.
COPYRITE (Second Sheets)—Badger Paper Mills, Inc., Peshtigo, Wis.
CORKPAK (Tympan)—Corpak Co., 45 South St., Mt. Vernon, N.Y.
CORONA (Book)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
CORDWAIN (Cover)—Champion Paper & Fibre Co., Hamilton, Ohio
★CORRECT (Bond, Ledger)—Aetna Paper Co. Division, Dayton, Ohio
COSMOS (Blotting)—Standard Paper Mfg. Co., P.O. Box 1554, Richmond, Va.
★COUPON (Bond)—American Writing Paper Corp., Holyoke, Mass.
★COURIER—Strathmore Paper Co., West Springfield, Mass.
★COURT Linen (Ledger) Byron Weston Co., Main St., Dalton, Mass.
CRAFTSMEN (Mimeograph)—Standard Paper Mfg. Co., Richmond, Va.
CRANE'S (Bible, Bond)—Crane & Co., Inc., 30 South St., Dalton, Mass.
CREST (Ledger)—Parsons Paper Co., Holyoke, Mass.
CROBANK (Book, Litho)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
CROCKER Day-Glo—Crocker-Burbank Paper Co., Inc., 545 Westminster St., Fitchburg, Mass.
★CROMWELL (Offset Packing) (Specially Prepared Tympan)—Cromwell Paper Co., 4801 S. Whipple St., Chicago 32, Ill.
CUMBERLAND (Book, Bristol, Cover)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.
CURL-CURL (Blotting)—Standard Paper Mfg. Co., Richmond, Va.
CURRENCY (Cover)—Appleton Coated Paper Co., Appleton, Wis.
CURRENCY (Ledger)—Whiting Paper Co., Holyoke, Mass.
CUSTOM (Book)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
CZAR (Bristol)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.

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DAILY SALES (Book, Bristol, Cover, Onion Skin)—Chemical Paper Mfg. Co., Holyoke, Mass.
D'ARTAGNAN (Cover)—United Mfg. Co., 168 Birnie Ave., Springfield 7, Mass.
DAVAC (Gummed Label)—Nashua Corp., 44 Franklin St., Nashua, N. H.
DECOFOLD (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
★DEEPLAKE (Index, Post Card)—Hammermill Paper Co., Erie, Pa.
DEFENDUM (Ledger)—Parsons Paper Co., Holyoke, Mass.

★DEFIANCE (Ledger, Bond, Bristol)—Byron Weston Co., Main St., Dalton, Mass.
DEJONGE (Litho)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
DELIBLE (Bond, Onion Skin)—Brightwater Paper Co., 115 Howland Ave., Adams, Mass.
DEL RIO (Bond)—Riverside Paper Corp., Appleton, Wis.
DENSOR FIFTY (Bond)—Valley Paper Co., Holyoke, Mass.
DENSOR 25 (Bond, Onion Skin)—Valley Paper Co., Holyoke, Mass.
DEPENDABLE (Book)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
DERBY envelope—Western States Envelope Co., 1616 W. Pierce St., Milwaukee 4, Wis.
DICTATION (Bond, Ledger, Onion Skin)—Fox River Paper Corp., Appleton, Wis.
DIRECT PRINT (Reproduction Papers)—Strathmore Paper Co., West Springfield, Mass.
DIRECT PROCESS (Duplicator)—Ditto, Inc., Harrison at Oakley Blvd., Chicago 12, Ill.
DISCO (Blotting, Box Covering, Cover)—District of Columbia Paper Mills, Inc., Potomac & K Sts., N.W., Washington 7, D.C.
DISCOVERY (Bond)—Aetna Paper Co., Div., Dayton, Ohio
DOCUMENT (Bristol)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.
DORCHESTER (Book)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
★DOUBLE Deckle—Strathmore Paper Co., West Springfield, Mass.
★DREADNAUGHT (Bond, Bristol, Ledger)—Gilbert Paper Co., Menasha, Wis.
DREXEL (Announcement, Bristol, Cut Cards, Envelope, Wedding)—Linweave, 21 Cypress St., Springfield 2, Mass.
DRUMHEAD (Tympan)—Riegel Paper Corp., 342 Madison Ave., New York 17, N.Y.
DRY-Hesive (Adhesive Industrial Tapes)—Gummed Tape & Devices Co., 1318-20 60th St., Brooklyn 19, New York
★DUALITE (Second Sheets)—Nekoosa-Edwards Paper Co., Port Edwards, Wis.
DULBRITE (Book)—Dill & Collins, Inc., 230 Park Ave., New York 17. N.Y.
DULLOFOLD (Book)—Champion Paper & Fibre Co., Hamilton, Ohio
★DUNDEE (Text)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.
★DUO—Martin Cantine Co., Saugerties 1, N.Y.
DUOPAQUE (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.
DUORUN (Duplicator)—Ditto, Inc., Harrison at Oakley Blvd., Chicago 12, Ill.
DUPLEXKOTE (Envelope)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio
DUPLIKOTE (Bond, Duplicator)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio
★DURA-GLO (Cover Papers)—Hammermill Paper Co., Erie 6, Pa.
DURALITE (Cover)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio
DURAMAIL (Envelopes)—Old Colony Envelope Co., 94 N. Elm St., Westfield, Mass.
DURATAG (Board)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.

E

★EAGLE-A (Announcement, Translucent Bond, Writing)—American Writing Paper Corp., Holyoke, Mass.
EARLY AMERICAN (Announcement, Cover, Envelope, Text)—Linweave, 21 Cypress St., Springfield 2, Mass.
EATONIAN (Bond, Ledger)—Brightwater Paper Co., 115 Howland Ave., Adams, Mass.
★ECONOMY (Cover)—Kimberly-Clark Corp. Neenah, Wis.
EDGEMONT (Bond)—Parsons Paper Co., Holyoke, Mass.
EDGEWORTH (Onion Skin)—Valley Paper Co., Holyoke, Mass.
ELECTION (Bristol)—Appleton Coated Paper Co., Appleton, Wis.
EMPIRE (Book)—International Paper Co., 220 E. 42nd St., New York 17, N.Y.
EMPRESS (Book)—Appleton Coated Paper Co., Appleton, Wis.
★ENAMELINE (Book)— Mead Papers Inc., 118 W. First St., Dayton 2, Ohio
ENAMELED (Blotting)—Wrenn Paper Co., Middletown, Ohio
★ENERGY (Duplicator)—Kimberly-Clark Corp., Neenah, Wis.
ENGLISH (Bond. Ledger)—Fox River Paper Corp., 401 S. Appleton St., Appleton, Wis.
ENVELOCK Envelopes—Ames Safety Envelope Co., 21 Vine St., Somerville, Mass.
★ENVOY (Announcement, Wedding)—Strathmore Paper Co., West Springfield, Mass.
EQUATOR (Book, Bristol)—Sorg Paper Co., Middletown, Ohio
ESCORT (Bond, Ledger)—L. L. Brown Paper Co., Adams, Mass.
★ESOPUS (Bristol)—Martin Cantine Co., Saugerties 1, N.Y.
EXACT (Bond, Ledger)—Wausau Paper Mills, 111 W. Washington St., Chicago, Ill.
EXCELERASE (Bond, Onion Skin, Translucent Bond)—Fox River Paper Corp., 401 S. Appleton St., Appleton, Wis.
EXCHANGE (Safety)—George LaMonte & Son, Nutley 10, N. J.
EXPOSITION (Bond, Onion Skin)—Whiting Paper Co., Holyoke, Mass.

F

FABRATEX (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
FABRIC (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.
★FAIRFIELD (Announcement, Text)—Strathmore Paper Co., West Springfield, Mass.
FAIRMOUNT (Book)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
FALPACO (Coated Blanks)—Falulah Paper Co., Falulah Road, Fitchburg, Mass.
FASSON (Self-Adhesive Paper, Foils & Films)—Avery Paper Co., 250 Chester St., Painesville, Ohio
FAS-CAL—(Spec. High tack adhesive)—Avery Paper Co., 250 Chester St., Painesville, Ohio
FEEDWELL (Bond, Ledger, Mimeograph)—International Paper Co., 220 E. 42nd St., New York 17, N.Y.
FENWAY (Litho)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
FETTO (Book)—Reading Glazed Paper Corp., Reading, Pa.
FIBERFOLD (Bristol)—Wheelwright Papers, Inc., Leominster, Mass.
FIDELITY (Onion Skin)—Esleeck Mfg. Co., Turners Falls, Mass.
★FIESTA (Text)—Strathmore Paper Co., West Springfield, Mass.
FILMKOTE (Book)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.
FINE-FLAX (Onion Skin)—Ecusta Paper Corp., Pisgah Forest, N. C.
FINE LETTER (Writing)—Linweave, 21 Cypress St., Springfield 2, Mass.
FINE-Weave—Whiting-Plover Paper Co., Stevens Point, Wis.
FITCHBURG (Box Lining, Envelope, Safety, Writing)—Fitchburg Paper Co., 642 River St., Fitchburg, Mass.
★FLAT - AS - A - PANCAKE (Gummed Offset)—Brown-Bridge Mills, Inc., Troy, Ohio
FLAT WHITE (Book)—Dill & Collins, Inc., 230 Park Ave., New York 17, N.Y.
FLAX-O-PAKE (Bible)—Ecusta Paper Corp., Pisgah Forest, N. C.
FLAXON (Bond)—D. M. Bare Paper Co., Roaring Spring, Pa.
FLEMISH (Book)—Tileston & Hollingsworth Co., 212 Congress St., Boston 7, Mass.
FOLDETTE (Book, Cover)—Watervliet Paper Co., Watervliet, Mich.
FOLDETTE (Post Card)—Watervliet Paper Co., Watervliet, Mich.
★FONTANA (Dull Coated Offset)—Kimberly-Clark Corp., Neenah, Wis.
FORT ANCIENT (Bond, Ledger)—Harding-Jones Paper Co., Middletown, Ohio
FORTUNE (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
FORWARD (Bond, Ledger)—L. L. Brown Paper Co., Adams, Mass.
★407 DOCUMENT (Tag)—Hollingsworth & Whitney Co., Div. of Scott Paper Co., Chester, Pa.
FOX RIVER (Bond, Ledger, Onion Skin, Opaque Bond, Opaque Onion Skin)—Fox River Paper Corp., 401 S. Appleton St., Appleton, Wis.
FRANCONIA (Bond, Ledger)—Parker-Young Co., 131 State St., Boston 9, Mass.
FRANKLIN (Blanks, Bristol)—Franklin Paper Co., Third Level Canal, Holyoke, Mass.
FRANKLIN (Bond)—George A. Whiting Paper Co., Menasha, Wis.
FRANKLIN CLASP (Env)—Western States Envelope Co., 1616 W. Pierce Street, Milwaukee 4, Wis.
★FRA-OPAQUE (Book)—Fraser, Paper Ltd., 420 Lexington Ave., New York 17, N.Y.
FRENCH FOLIO (Onion Skin)—C. A. Hubbard Paper Co., Box 586. Kalamazoo 99, Mich.

G

★GABARDINE (Text)—Strathmore Paper Co., West Springfield, Mass.
GENERAL DEMAND (Kraft)—Central Paper Co., Inc., 2404 Lake Shore Drive, Muskegon, Mich.
GIBRALTOR (Onion Skin)—Millers Falls Paper Co. Mill Road, Millers Falls, Mass.
GLACIER (Bond)—Neenah Paper Co., Neenah, Wis.
GLAS-FIBRE (Gummed Filament (Reinforced) Tapes—Gummed Tape & Devices Co., 1318-20 60th St., Brooklyn 19, N.Y.
GLAS-SERT (Reinforced Sealing Tape)—Rexford Paper Co., 3100 W. Mill Road, Milwaukee 9, Wis.
GLEAMTONE (Bristol)—Linton Bros. & Co., 22 Rollstone St., Fitchburg, Mass.
GLEN (Board)—Riegel Paper Corp., 342 Madison Ave., New York 17, N.Y.
★GLENDALE (Wedding)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.
GLOSSETTE (Book)—Watervliet Paper Co., Watervliet, Mich.
GLOSS INK (Litho)—Watervliet Paper Co., Watervliet, Mich.
GLENBOURN (Text)—Hurlbut Paper Co., South Lee, Mass.
GLOSSTONE (Bristol, Cover)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.
GLOW-TONE (Env)—Western State Envelope Co., 1616 W. Pierce St., Milwaukee 4, Wis.
GOLD MEDAL (Duplicator)—Badger Paper Mills, Inc., Peshtigo, Wis.
★GREEN CORE (Gummed Tape, Gummed Hollands)—Mid-States Gummed Paper Co., 2515 S. Damen Ave., Chicago 8, Ill.
GREYLOCK (Bond, Ledger)—L. L. Brown Paper Co., Adams, Mass.
GROTON (Tympan)—Hollingsworth & Vose Co., 112 Washington St., East Walpole 1, Mass.
GUARDIAN (Bond, Bristol, Ledger)—Crocker-McElwain Co., Holyoke, Mass.
GUMCRAFT—(Bookbinder's Cloth Tapes) (Colored Gummed Tapes) (Corrugator's Gummed Box Tapes) (Gummed Box Stay Tapes) (Gummed Cambric Cloth) (Gummed Hollands) (Gummed Veneer Tapes) (Kraft Gummed Sealing Tapes) (Printed Cloth and Paper Tapes) Gummed Tape & Devices Company, 1318-20 60th St., Brooklyn 19, N.Y.

H

HALFMOON (Bond)—Mohawk Paper Mill, Inc., 465 S. Saratoga St., Cohoes, N.Y.
HAMILTON (Book)—Champion Paper & Fibre Co., Hamilton, Ohio
★HAMILTON (Ledger, Mimeograph)—Hamilton Paper Co., Miquon, Montgomery County, Pa.
★HAMMERMILL (Bond, Bond Envelope, Bristol, Cover, Duplicator, Offset, Safety, Translucent)—Hammermill Paper Co., Erie, Pa.
HARDIWEAR (Duplicator)—Ditto Inc., Harrison at Oakley Blvd., Chicago 12, Ill.
HAWKEYE (Book)—Michigan Paper Co., Plainwell, Mich.
HAWTHORNE (Bond, Book, Ledger, Parchment, Onion Skin)—Hawthorne Paper Co., Kings Highway, Kalamazoo, Mich.
HEATHER (Bond)—Eastern Corporation, Bangor, Me.
★HERCULEAN (Cover)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.
HERCULITE (Book)—Crocker Burbank Paper, Inc., 545 Westminster St., Fitchburg, Mass.
HERITAGE (Bond)—Parsons Paper Co., Holyoke, Mass.
HERMES (Book)—Crocker Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
★HIFECT (Book)—Kimberly-Clark Corp., Neenah, Wis.
HIGH GLOSS (Blotting)—Albemarle Paper Mfg. Co., Richmond, Va.
HIGHLIGHT (Bristol)—Wheelwright Papers, Inc., Leominster, Mass.
HILLCOURT (Bible, Book, Wedding)—Fitchburg Paper Co., 642 River St., Fitchburg, Mass.
HILLCREST (Bible, Book, Litho)—Fitchburg Paper Co., 642 River St., Fitchburg, Mass.
HILLSDALE (Wedding and Pasted Bristol) Rising Paper Co., Park St., Housatonic, Mass.
HILLSIDE (Bond)—Harding-Jones Paper Co., Middletown, Ohio
HI-LUSTRE (Blotting)—Wrenn Paper Co., Middletown, Ohio
HISPEED (Duplicator)—Ditto, Inc., Harrison at Oakley Blvd., Chicago 12, Ill.
HOLLINGSWORTH (Die Wiping, Index, Tag, Tympan)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.
★HOLMESDALE (Bond)—Byron Weston Co., Main St., Dalton, Mass.
HOMESPUN (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
HONOR (Bond)—Carew Mfg. Co., Hadley Falls, Mass.
★HOWARD (Bond, Duplicator, Ledger, Mimeograph, Posting Ledger)—Howard Paper Co. Div., Urbana, Ohio
HUDSON (Book, Litho)—International Paper Co., 220 E. 32nd St., New York 17, N.Y.
HURLBUT (Parchment)—Hurlbut Paper Co., South Lee, Mass.
HURON (Carbon Paper, Onion Skin, Waxed)—Port Huron Sulphite & Paper Co., Port Huron, Mich.

I

IAMA (Towels)—Central Paper Co., Inc., 2404 Lake Shore Drive, Muskegon, Mich.
IDEAL (Litho)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N.Y.
ILLUSTRATION (Bond)—Michigan Paper Company, Plainwell, Mich.
★ILLUSTRATION (Drawing)—Strathmore Paper Company, West Springfield, Mass.
IMAC (Heat Seal Label)—Nashua Corp., 44 Franklin St., Nashua, N. H.
★IMPERIAL (Uncoated Book)—Mead Papers Inc., 118 W. 1st St., Dayton 2, Ohio.
★IMPRESS—Strathmore Paper Co., West Springfield, Mass.
INDIAN (Blottings, Covers)—Rochester Paper Co., Rochester, Mich.
INDIAN HEAD (Cover)—Knowlton Brothers, 213 Factory St., Watertown, N.Y.
INDOPAQUE (Bible)—Crane & Co., Inc., 30 South St., Dalton, Mass.
INDUSTRIAL (Cover, Waterproof)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
INSERT (Book)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.
INSPIRATION (Bond, Book, Envelope)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N.Y.
INTERNATIONAL (Cover)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.
INTERNATIONAL (Book, Duplicator)—International Paper Co., 220 E. 42nd St., New York 17
INTERWOVEN (Cover)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.
INTRALACE (Text)—Rising Paper Co., Park St., Housatonic, Mass.
INVENTORY (Bristol)—Champion Paper & Fibre Co., Hamilton, Ohio
IONIC (Blanks, Bristol, Showcard)—Wheelwright Papers, Inc., Leominster, Mass.
IRON TAG (Manila Tag)—Hollingsworth & Vose Co., 112 Washington St., East Walpole 1, Mass.

J

JAMES RIVER (Bond, Bristol, Wedding)—Standard Paper Mfg. Co., P.O. Box 1554, Richmond, Va.

JEFFERSON (Bristol)—Franklin Paper Co., Third Level Canal, Holyoke, Mass.
JESMORE (Book)—Jessup & Moore Paper Co., 16 S. Broad St., Philadelphia 2, Pa.
JEWELRY (Bristol)—Franklin Paper Co., Third Level Canal, Holyoke, Mass.
JOURNEYMAN'S (Book)—International Paper Co., 220 E. 42nd St., New York 17, N.Y.
JUBILEE (Bristol, Thin Card, Vellum)—Fox River Paper Corp., 401 S. Appleton St., Appleton, Wis.

K

K SPECIAL (Envelope)—Chillicothe Paper Co., Chillicothe, Ohio
KENMORE (Book, Mimeograph)—Jessup & Moore Paper Co., 16 S. Broad St., Philadelphia 2, Pa.
KENSINGTON (Envelopes)—The American Paper Goods Co., Kensington, Conn.
KENTONE (Book, Mimeograph)—Jessup & Moore Paper Co., 16 Broad St., Philadelphia 2, Pa.
★KILMORY (Cover, Text)—Hamilton Paper Co., Miquon, Montgomery County, Pa.
★KIMBERLY (Opaque)—Kimberly-Clark Corp., Neenah, Wis.
★KIMFECT LEVELCOAT (Book)—Kimberly-Clark Corp., Neenah, Wis.
★KIMRAY (Book)—Kimberly-Clark Corp., Neenah, Wis.
KLO-KAY (Bond, Bristol, Mimeograph, Post Card)—Northwest Paper Co., Cloquet, Minn.
KROMKOTE (Cast-coat Book)—Champion Paper and Fibre Co., Hamilton, Ohio
KROMKOTE (Cast-coat Book)—Champion Paper & Fibre Co., Middletown, Ohio
KROYDEN (Cover)—Holyoke Card & Paper Co., Fiske Ave., Springfield 7, Mass.
KRYSTAL KLEAR (Envelopes)—U. S. Envelope Co., 21 Cypress St., Springfield 2, Mass.
K.V.P. (Bond, Book)—Kalamazoo Vegetable Parchment Co., Kalamazoo 99, Mich.

L

LACONIA (Bond)—Parsons Paper Co., Holyoke, Mass.
LAIDSTONE (Book, Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
★L'AIGLON (Text)—American Writing Paper Corp., 9 Main St. Holyoke, Mass.
★LAKELAND (Book)—Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis.
LAMONTE (Safety)—George LaMonte & Son, Nutley 10, N. J.
LAUREL (Cut Cards) Old Colony Envelope Co., Westfield, Mass.
LEATHERCRAFT (Cover)—Holyoke Card & Paper Co., Fiske Ave., Springfield 7, Mass.
LEATHERET (Cover)—Riegel Paper Corp., 342 Madison Ave., New York 17, N.Y.
LEATHERETTE (Book)—Michigan Paper Co., Plainwell, Mich.
LEATHER-GLO (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22. Pa.
LEATHERIGHT (Cover)—Wheelwright Papers, Inc. Leominster, Mass.
LEATHEROID (Cover)—Miami Valley Coated Paper Co. Oxford Road, Franklin, Ohio
LEGHORN (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.
★LENOX (Index, Ledger)—Byron Weston, Main St. Dalton, Mass.
★LEONARDO (Text)—American Writing Paper Corp. 9 Main St., Holyoke, Mass.
LEXICON (Book, Text)—Champion Paper & Fibre Co., Hamilton, Ohio
LIBRARIAN (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
LIFLAT (Gummed Cloth and Paper)—Gummed Tape and Devices Co., 1318-20 60th St., Brooklyn 19, N.Y.
LINETONE—Linton Brothers Co., 22 Rollstone St., Fitchburg, Mass.
LINE MARQUE (Writing)—Rising Paper Co., Park St., Housatonic, Mass.
LONGRUN (Duplicator)—Ditto, Inc., Harrison at Oakley Blvd., Chicago 12, Ill.
LINOTONE (Bristol)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.
LINWEAVE (Announcement, Bristol, Cut Cards, Cover, Envelope, Social Stationery, Text, Wedding, Writing)—Linweave, 21 Cypress St., Springfield 2, Mass.
★LITHOFECT (Book)—Kimberly-Clark Corp., Neenah, Wis.
★LITHOGLOSS (Litho)—Martin Cantine Co., Saugerties 1, N.Y.
LITHOPRINT (Litho)—Champion Paper & Fibre Co., Hamilton, Ohio
LITHOTINT (Litho)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio
LITHOTONE (Blotting)—Joseph Parker & Son Co., 1155 Whalley Ave., New Haven 15, Conn.
LODESTONE (Cover)—Hampden Glazed Paper & Card Co., Holyoke, Mass.
LOGAN (Book)—Chillicothe Paper Co., Chillicothe, Ohio
LOIS (Wedding)—Whiting Paper Co., Holyoke, Mass.
LOUISE (Announcements)—Old Colony Envelope Co., 94 North Elm St., Westfield, Mass.
LYNFLAX PARCHMENT (Bond)—Brightwater Paper Co., 115 Howland Ave., Adams, Mass.

M

★MACHINE POSTING (Index, Bristol, Ledger)—Byron Weston Co., Main St., Dalton, Mass.
MADE(W)RIGHT (Bristol, Showcard)—Wheelwright Papers, Inc., Leominster, Mass.
MAGAZINE (Book)—International Paper Co., 220 E. 42nd St., New York 17, N.Y.
★MAINEFOLD (Book, Cover)—Oxford Paper Co., 230 Park Ave., New York 17, N.Y.
★MANAGEMENT (Bond)—Hammermill Paper Co., Erie, Pa.
MANDO (Envelope, Kraft, Wrapping)—Minnesota & Ontario Paper Co., 205 W. Wacker Drive, Chicago 6
MANIFEST (Bond, Duplicator, Ledger, Mimeograph)—Eastern Corporation, Bangor, Me.
MARCO (Cover) Marvellum Co., Appleton St., Holyoke, Mass.
MARYLN (Announcements)—Old Colony Envelope Co., 94 N. Elm St., Westfield, Mass.
MARVELHIDE (Cover)—Marvellum Co., Appleton St., Holyoke, Mass.
MARVELLEATHER (Cover)—Marvellum Co., Appleton St., Holyoke, Mass.
★MAXOPAQUE (Cover)—Aetna Paper Co. Div., Dayton, Ohio
★MAXWELL (Bond, Mimeograph, Offset)—Maxwell Paper Co. Div., Franklin, Ohio
★M. C. (Book)—Martin Cantine Co., Saugerties 1, N.Y.
★MEAD (Bond, Ledger, Mimeograph, Duplicator)—Mead Sales Co., Inc., 118 W. 1st St., Dayton 2, Ohio
MECHANO FORM (Bristol, Ledger)—Parsons Paper Co., Holyoke, Mass.
MEDIA (Onion Skin)—Brownville Paper Co., Brownville, N.Y.
★MERIT (Bond) Index—Byron Weston Co., Main St., Dalton, Mass.
MERRILL (Bond, Mimeograph)—Ward Paper Co., Merrill, Wis.
METACOL (Gold and Silver Gummed Tapes)—Gummed Tape and Devices Co., 1318-20 60th St., Brooklyn 19, N.Y.
★METER (Meter, for Charts)—Hammermill Paper Co., Erie, Pa.
METTAPAN (Bristol)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
MIAMI (Board, Book, Box Covering, Bristol, Cover, Litho)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio
MIAMITINT (Book)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio
MIAMITONE (Book, Litho)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio
MICHIGAN (Book, Onion Skin)—Michigan Paper Co., Plainwell, Mich.
MICROTEXT (New England Bible, Niagara Bible)—P. J. Schweitzer Inc., P.O. Box 35, Elizabeth, N.J.
MIKADO (Vellum)—Knowlton Brothers, 213 Factory St., Watertown, N.Y.
MIDDLETOWN (Post Card)—Sorg Paper Co., Middletown, Ohio
MILLBROOK (Bond)—Keith Paper Co., Turners Falls, Mass.
MILLERS FALLS (Onion Skin)—Millers Falls Paper Co., Millers Falls, Mass.
MIMEO SCRIPT (Mimeograph)—International Paper Co., 220 E. 42nd St., New York 17, N.Y.
MINGO (Bond, Writing)—Chillicothe Paper Co., Chillicothe, Ohio
MINNONI (Book, Rotogravure and Gravure)—Minnesota & Ontario Paper Co., 205 W. Wacker Drive, Chicago 6, Ill.
MIRADOR (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.
MITSCHFIBRE (Wrapping)—Detroit Sulphite Pulp & Paper Co., 9125 W. Jefferson Ave., Detroit 17, Mich
★MOBILE (Tag)—Hollingsworth & Whitney Co., Div. of Scott Paper Co., Chester, Pa.
★MODERN GLOSS (Book)—Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis.
MOHAWK (Bristol, Cover, Duplicator, Envelope, Mimeograph, School Construction Paper, Union Watermarked)—Mohawk Paper Mills, Inc., 465 Saratoga St., Cohoes, N.Y.
★MOISTRITE (Bond, Book, Ledger, Duplicator, Mimeograph)—Mead Papers, Inc., 118 W. 1st St., Dayton 2, Ohio
MONARCH (Litho)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
MONO OUTLOOK (Envelope)—U. S. Envelope Co., 21 Cypress St., Springfield 2, Mass.
MONOPLANE (Bond)—P. H. Glatfelter Co., Spring Grove, Pa.
MOQUIN (Manila)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.
MONTAGUE (Poster Print)—International Paper Co., 220 E. 42nd St., New York 17, N.Y.
MOROCCO (Cover)—Knowlton Brothers, 213 Factory St., Watertown, N.Y.
MOSAIC (Blotting)—Wrenn Paper Co., Middletown, Ohio
MOULD MADE (Cover)—Hurlbut Paper Co., South Lee, Mass.
MOUNT VERNON (Text)—Hawthorne Paper Co., Kings Highway, Kalamazoo, Mich.
MOUNTIE (Book, Litho, Text)—Northwest Paper Co., Cloquet, Minn.
MOZART (Announcements)—Old Colony Envelope Co., 94 N. Elm St., Westfield, Mass.
M. P. C. (Book)—Michigan Paper Co., Plainwell, Mich.
★MULTIFECT (Book)—Kimberly-Clark Corp., Neenah, Wis.
MULTYKOLOR (Book)—Dill & Collins, Inc., 230 Park Ave., New York 17, N.Y.
MUSKEGON (Onion Skin)—Central Paper Co., 2404 Lake Shore Drive, Muskegon, Mich.
MUTUAL (Bond, Mimeograph, Onion Skin)—Whiting Paper Co., Holyoke, Mass.
MYRIAD (Onion Skin)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.

N

★NCR Carbonless Copy Paper—National Cash Register Co., Main & K Sts., Dayton 9, Ohio
NAMELO (Book)—Champion Paper & Fibre Co., Hamilton, Ohio
NATIONAL (Bank Bond, Ledger)—Fox River Paper Corp., 401 S. Appleton St., Appleton, Wis.
NATIONAL (Post Card)—Franklin Paper Co., Third Level Canal, Holyoke, Mass.
NATIONAL (Bond)—Harding-Jones Paper Co., Middletown, Ohio
NATIONAL (Safety)—George LaMonte & Son, Nutley 10, N. J.
NAVAJO (Bond, Cover, Ledger)—Mohawk Paper Mills, Inc., 465 S. Saratoga St., Cohoes, N.Y.
NEENAH (Bond, Bristol, Ledger, Onion Skin)—Neenah Paper Company, Neenah, Wis.
★NEKOOSA (Bond, Duplicator, Ledger, Mimeograph, Writing)—Nekoosa-Edwards Paper Co., Port Edwards, Wis.
★NEKOOS-O-PAKE (Bond)—Nekoosa-Edwards Paper Co., Port Edwards, Wis.
★NEPCO (Waxed, Wrapping)—Nekoosa-Edwards Paper Co., Port Edwards, Wis.
NEPTUNE (Cover)—Knowlton Brothers, 213 Factory St., Watertown, N.Y.
NEW ENGLAND (Book, Bristol)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.
NO-COAT GLOSS (Book)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
NORSE (Envelope)—U. S. Envelope Co., 21 Cypress St., Springfield 2, Mass.
NORTH STAR (Book)—Oxford Paper Co., 230 Park Ave., New York 17, N.Y.
NORTH STAR (Book)—Northwest Paper Co., Cloquet, Minn.
NORTHWEST (Bond, Mimeograph)—Northwest Paper Co., Cloquet, Minn.
NU-ART (Blotting)—Standard Paper Co., Richmond, Va.
NUGGETT (Cover)—United Mfg. Co., 168 Birnie Ave., Springfield 7, Mass.
★NYPEN (Book, Litho)—New York & Pennsylvania Co., Lock Haven, Pa.

O

OAK LEAF (Chalk Overlay)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
OCECO (Envelopes)—Old Colony Envelope Co., 94 N. Elm St., Westfield, Mass.
OLD BADGER (Bond, Ledger)—Fox River Paper Corp., Appleton, Wis.
OLD COLONY (Announcements, Envelopes)—Old Colony Envelope Co., 94 N. Elm St., Westfield, Mass.
OLD COUNCIL TREE (Bond, Onion Skin)—Neenah Paper Co., Neenah, Wis.
OLD HAMPDEN (Bond)—Parsons Paper Co., Holyoke, Mass.
★OLD HAMPSHIRE (Bond)—Byron Weston Co., Main St., Dalton, Mass.
OLD SPANISH (Check)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22. Pa.
★OLD STRATFORD (100% Rag Text)—Strathmore Paper Co., West Springfield, Mass.
OLD TAVERN (Cover)—Ludlow Papers Inc., Brookfield, Mass.
★OLD TREATY (Bond)—Hamilton Paper Co., Miquon, Montgomery County, Pa.
OLDE STYLE (Book)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.
OLYMPIC (Bristol)—Wheelwright Papers, Inc., 230 Park Ave., New York 17, N.Y.
OPACITONE (Book)—Chillicothe Paper Co., Chillicothe, Ohio
ORGANDIE (Wedding)—Whiting Paper Co., Holyoke, Mass.
OTIS (Bristol)—International Paper Co., 220 E. 42nd St., New York 17, N.Y.
OTSEGO (Blanks)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
OVATION (Bond)—Aetna Paper Co. Div., Dayton, Ohio
OVERPRINT MULTI-SERVICE (Litho)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.
OXFORD (Book, Litho)—Oxford Paper Co., 230 Park Ave., New York 17, N.Y.

P

PADLOCK (Safety)—Perfect Safety Paper Co., 299 Kingsland Rd., Nutley 10, N. J.
PAPERGLAS (Glassine)—Westfield River Paper Co., Inc. Russell, Mass.
★PAPETERIE (Bristol)—Strathmore Paper Co., West Springfield, Mass.
★PARAGON (Duplicator)—Kimberly-Clark Corp., Neenah, Wis.
★PARAMOUNT (Carbon)—Frye Mfg. Co., 301 University Ave., Des Moines 4, Iowa
PARATEX (Book)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio
PARCHKIN (Parchment)—Paterson Parchment Paper Co., Bristol, Pa.
PARCHMENTONE (Book, Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22
PARKER'S (Blotting, Stereotype)—Joseph Parker & Son, 1155 Whaley Ave., New Haven 15, Conn.
PARKWORTH (Bond)—Parker-Young Co., 131 State St., Boston 9, Mass.
PARSONS (Bond, Bristol, Ledger)—Parsons Paper Co., Holyoke, Mass.
★PASTELLE (Text)—Strathmore Paper Co., West Springfield, Mass.
PATAPAR (Parchment)—Paterson Parchment Paper Co., Bristol, Pa.
PATAWITE (Onion Skin)—Paterson Parchment Paper Co., Bristol, Pa.
PATAX (Waxed)—Paterson Parchment Paper Co., Bristol, Pa.
★PATENT OFFICE (Drawing)—Strathmore Paper Co., West Springfield, Mass.
PAVCO (Onion Skin)—Valley Paper Co., Holyoke, Mass.

PEMI (Envelope, Ledger)—Parker-Young Co., 131 State St., Boston 9, Mass.
PENINK (Mimeograph)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N.Y.
PENINSULAR (Bristol, Cover, Litho)—Peninsular Paper Co., Ypsilanti, Mich.
PENNSYLVANIA (Bond, Book)—P. H. Glatfelter Co., Spring Grove, Pa.
PENORTYPE (Duplicator)—Ditto, Inc., Harrison at Oakley Blvd., Chicago 12, Ill.
PERFECT (Safety)—Perfect Safety Paper Co., 299 Kingsland Rd., Nutley 10, N. J.
★PERFECTION (Decalcomania, Die Wipers, Gummed Label, Gummed Offset, Morsegraph)—Paper Manufacturers Co., 9800 Bustleton Ave., Philadelphia 15, Pa.
PERMANIZED (Bond, Ledger, Parchment, Onion Skin, Writing)—Whiting-Plover Paper Co., Stevens Point, Wis.
PERVENAC (Heat Seal Label)—Nashua Corp., 44 Franklin St., Nashua, N. H.
PHELPS (Safety)—Perfect Safety Paper Co., 299 Kingsland Rd., Nutley 10, N. J.
PIEDMONT (Book)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N.Y.
PILGRIM (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
PILGRIM (Wedding)—Eastern Corporation, Bangor, Me.
PLASTICLEER (Env.)—Western States Env. Co., 1616 Pierce St., Milwaukee 4, Wis.
PLASTICLEER (Env.)—Western States Env. Co., 1616 Pierce St., Milwaukee 4, Wis.
★PLATEX (Text)—Strathmore Paper Co., West Springfield, Mass.
PLATINUM (Announcement)—Rising Paper Co., Park St., Housatonic, Mass.
PLOVER (Bond, Ledger, Letter, Onion Skin, Opaque, Translucent Master)—Whiting-Plover Paper Co., Stevens Point, Wis.
POLYCHROME (Book)—Appleton Coated Paper Co., Appleton, Wis.
PORCELAIN (Blotting, Book)—Wrenn Paper Company, Middletown, Ohio
★PORCELAIN (Bristol)—Strathmore Paper Co., West Springfield, Mass.
PORTHOS (Cover)—United Mfg. Co., 108 Birnie Ave., Springfield 7, Mass.
PORT HURON (Cover)—Port Huron Sulphite & Paper Co., Port Huron, Mich.
PRECISION (Tympan)—Seaman Paper Co., 1858 W. Hubbard St., Chicago 22, Ill.
★PRENTICE (Offset Enamel)—Kimberly-Clark Corp., Neenah, Wis.
PRESS-READY (Commercial and Official Envelopes)—Old Colony Envelope Co., 94 N. Elm St., Westfield, Mass.
PRESTIGE (Onion Skin)—Esleeck Mfg. Co., Turners Falls, Mass.
PRINTCRAFT (Waterproof)—Detroit Sulphite Pulp & Paper Co., 9125 W. Jefferson Ave., Detroit 17, Mich.
PRINTFLEX (Book, Cover)—Dill & Collins, Inc., 230 Park Ave., New York 17, N.Y.
PRINT-STIK—Topflight Tape Co., 160 E. 9th Ave., York, Pa.
PRISMATIC (Blotting)—Standard Paper Mfg. Co., Richmond, Va.
★PROCESS PLATE (Book)—Mead Papers, Inc., 118 W. First St., Dayton 2, Ohio
★PRODUCTION GLOSS (Book)—Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis.
PROSPERITY (Book)—Kalamazoo Vegetable Parchment Co., Kalamazoo 99, Mich.
PROVENWORTH (Duplicator)—P. H. Glatfelter Co., Spring Grove, Pa.
PUBLICATION (Litho)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio
PURE LINEN (Writing)—Whiting Paper Co., Holyoke, Mass.

Q

★QUALITY, EAGLE A (Bond, Duplicator, Ledger, Mimeograph, Onion Skin)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.
QUEEN (Bristol)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.

R

RAMNEY (Announcement, Cover, Envelope, Text)—Linweave, 21 Cypress St., Springfield 2, Mass.
RAPIER (Onion Skin)—Brownville Paper Co., Brownville, N.Y.
RA-SILK (Onion Skin)—Kalamazoo Vegetable Parchment Co., Kalamazoo 99, Mich.
RAVELSTONE (Bond, Ledger)—Keith Paper Co., Turners Falls, Mass.
RAYON (Book)—Miami Valley Coated Paper Co., Oxford Rd., Franklin, Ohio
★REALLY FLAT (Gummed Label, Gummed Offset)—Mid States Gummed Paper Co., 2515 S. Damen Ave., Chicago 8, Ill.
RECORD (Ledger)—Whiting Paper Co., Holyoke, Mass.
RECORD (Blotting)—Wrenn Paper Co., Middletown, Ohio
RED CORE (Cloth-Lined, Gummed Hollands, Gummed Tape, Waterproof)—Rexford Paper Co., 3100 W. Mill Road, Milwaukee 9, Wis.
★RED STREAK (Gummed Tape)—Brown-Bridge Mills, Inc., Troy, Ohio
RELAY (Onion Skin)—Valley Paper Co., Holyoke, Mass.
RELIANCE (Blotting)—Albemarle Paper Mfg. Co., Richmond, Va.
RELYON (Reproduction Paper)—Ludlow Papers, Inc., Brookfield, Mass.
★REPLICA (Thin Papers)—Strathmore Paper Co., West Springfield, Mass.
★RESEARCH (Bond)—Byron Weston Co., Main St., Dalton, Mass.
RESISTALL (Ledger)—L. L. Brown Paper Co., Adams, Mass.
RESOLUTE (Ledger)—Neenah Paper Co., Neenah, Wis.
REX (Books)—Rex Paper Co., Kalamazoo, Mich.
REX Mailing Tubes—Ames Safety Envelope Co., 21 Vine St., Somerville, Mass.
RHODES (Book)—Fitchburg Paper Co., 642 River St., Fitchburg, Mass.
★RHODODENDRON (Cover)—Strathmore Paper Co., West Springfield, Mass.
★RICHFOLD (Coated Book)—Mead Papers, Inc., 118 W. First St., Dayton 2, Ohio
★RICHGLOSS (Coated Book)—Mead Papers, Inc., 118 W. First St., Dayton 2, Ohio
RIEGEL'S (Board, Bristol, Manila, Waxed)—Riegel Paper Corp., 342 Madison Ave., New York 17, N.Y.
RIPCO Master—Rhinelander Paper Co., Rhinelander, Wis.
RISING (Bond, No. 1 Index, Line Marque, Opaque Bond)—Rising Paper Co., Park St., Housatonic, Mass.
★RIVERDALE (Cover)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.
RIVERSIDE (Bristol)—Franklin Paper Co., Third Level Canal, Holyoke, Mass.
RIVERSIDE (Bond, Ledger & Mimeo)—Riverside Paper Corp., Appleton, Wis.
ROLLSTONE (Bristol)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.
ROPTEX (Env)—Western States Envelope Co., 1616 W. Pierce St., Milwaukee 4, Wis.
ROSCOLENE (Transparent)—Rosco Laboratories, 367 Hudson Ave., Brooklyn 1, N.Y.
★ROTO PLATE (Gravure & Rotogravure)—Kimberly-Clark Corp., Neenah, Wis.
ROYAL (Blotting)—Wrenn Paper Co., Middletown, Ohio
ROYAL (Book, Bristol, Cover)—Watervliet Paper Co., Watervliet, Mich.
ROYAL WORCHESTER (Blotting)—Standard Paper Mfg. Co., Richmond, Va.
RUMFORD (Book, Litho)—Oxford Paper Co., 230 Park Ave., New York 17, N.Y.

S

SAFE-T-SEAL (Sealing tape)—Rexford Paper Co., 3100 W. Mill Road, Milwaukee 9, Wis.
SAFETY (Check, Bank Note, Safety)—George LaMonte & Son, Nutley 10, N.J.
SAFETY (Bristol)—Perfect Safety Paper Co., 102 Winter St., Holyoke, Mass.
SAGAMORE (Tag)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.
SALES AID (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
SARATOGA (Book)—International Paper Co., 220 E. 42nd St., New York 17, N.Y.
SATIN-REFOLD (Book, Cover)—Champion Paper & Fibre Co., Hamilton, Ohio
SATIN TONE (Bristol, Thin Card, Vellum)—Fox River Paper Corp., 401 S. Appleton St., Appleton, Wis.
SATURN BOOK (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
★SAXON (Bristol)—Strathmore Paper Co., West Springfield, Mass.
SCOTCH (Ledger)—Parsons Paper Co., Holyoke, Mass.
SCRIPTIC (Mimeograph)—Champion Paper & Fibre Co., Hamilton, Ohio
SEA FOAM (Onion Skin)—Brownville Paper Co., Brownville, N.Y.
SEBO (Marked)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.
SELF SEAL (Envelope)—U. S. Envelope Co., 21 Cypress St., Springfield 7, Mass.
SERVICE (Check, Bank Note, Safety)—Gurney Security Paper Co., Inc., 68 Washington St., Brooklyn 1, N.Y.
SERVICE (Litho)—Watervliet Paper Co., Watervliet, Mich.
SHADOWMOULD (Text)—Hurlbut Paper So., South Lee, Mass.
SHEERLEAF (Onion Skin)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.
SHELBURNE (Bond)—Keith Paper Co., Turners Falls, Mass.
SHIRLEY (Tympan)—Hollingsworth & Vose Co., 112 Washington St., E. Walpole 1, Mass.
★SHOREWOOD (Coated Offset)—Kimberly-Clark Corp., Neenah, Wis.
SIGNAGRAPH (Mimeograph)—Standard Paper Mfg. Co., Richmond, Va.
SIGNATURE (Mimeograph)—P. H. Glatfelter Co., Spring Grove, Pa.
★SILVERFLAKE—Strathmore Paper Co., West Springfield, Mass.
SILVERLEAF (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.
SILVERRIPPLE (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.
SILVERWING (Onion Skin)—Port Huron Sulphite & Paper Co., Port Huron, Mich.
SKYTONE (Book, Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
★SMOOTHEX (Text)—Strathmore Paper Co., West Springfield, Mass.
★SNOWLAND Bond, (Mimeograph and Duplicating)—Fraser Paper Ltd., 420 Lexington Ave., New York
SNOWITE-STIKTITE (Box Covering)—Fitchburg Paper Co., 642 River St., Fitchburg, Mass.
SOMERSET (Tag)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.
SOREX (Manila, Tag)—Sorg Paper Co., Middletown, Ohio
SPECIAL (Litho)—Crocker Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
SPECIALTY (Wrapping)—Eastern Corp., Bangor, Me.
SPHEREKOTE (Tympan)—Minnesota Mining & Mfg. Co., 900 Fauquier Ave., St. Paul 6, Minn.
SPOTLIGHT (Cover)—Wheelwright Papers, Inc., 230 Park Ave., New York 17, N.Y.
SPOT-LITE (Env)—Western States Envelope Co., 1616 W. Pierce St., Milwaukee 4, Wis.
SPRING GROVE (Book, Litho)—P. H. Glatfelter Co., Spring Grove, Pa.
SPRINGHILL (Bristol, Manila)—International Paper Co., 220 East 42nd St., New York 17, N.Y.
SQUANNACOOK (Bristol)—Hollingsworth & Vose Co., 112 Washington St., East Walpole 1, Mass.
STANDARD (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.
STANDARD (Blotting, Book)—Standard Paper Mfg. Co., P.O. Box 1554, Richmond, Va.
STAR (Check, Bank Note, Safety)—Gurney Security Paper Co., Inc., 68 Washington St., Brooklyn 1, N.Y.
STATE (Post Card)—Franklin Paper Co., Third Level Canal, Holyoke, Mass.
STERLING (Book)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N.Y.
★STERLING TREAD (Gummed ape)—Gummed Products Co., Div. St. Regis Paper Co., S. Union St., Troy, Ohio
STONEWALL (Ledger)—Neenah Paper Co., Neenah, Wis.
★STRATHLUCENT (100% Rag content Thin Bristol Papeteries)—Strathmore Paper Co., West Springfield, Mass.
★STRATHMORE (Air Mail, Bonx, Charcoal Paper, Cover, Drawing, Illustration Board, Index, Ledger, Multicopy, Negative, Onion Skin, Opaque, Parchment, Parchment Onion Skin, Patent Office Board, Script Text, Transmaster Writing, Water Color)—Strathmore Paper Co., West Springfield, Mass.
STRATO (Air Mail Bond)—P. J. Schweitzer Inc., P.O. Box 35, Elizabeth, N.J.
STREAMLINE (Book)—Watervliet Paper Co., Watervliet, Mich.
STRONGHEART (Bristol)—Wheelwright Papers, Inc., 230 Park Ave., New York 17, N.Y.
SUCCESS (Bond)—Neenah Paper Co., Neenah, Wis.
SUEDE (Book)—Dill & Collins, Inc., 230 Park Ave., New York 17, N.Y.
SULGRAVE (Book, Cover)—Standard Paper Mfg. Co., P.O. Box 1554, Richmond, Va.
SUMNER PLATE (Book)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
SUPER (Litho)—Champion Paper & Fibre Co., Hamilton, Ohio
SUPERFINE (Bristol)—Wheelwright Papers, Inc., Leominster, Mass.
SUPERIOR (Manifold)—Esleeck Mfg. Co., Turners Falls, Mass.
SUPERIOR (Wedding)—Keith Paper Co., Turners Falls, Mass
SUPER PLATE (Blotting)—Standard Paper Mfg. Co., P.O. Box 1554, Richmond, Va.
SUPERTUFF (Cover)—Appleton Coated Paper Co., Appleton, Wis.
SUPERWHITE (Manila)—Hollingsworth & Vose Co., 112 Washington St., East Walpole 1, Mass.
SURETY (Bond)—Chemical Paper Mfg. Corp., Holyoke, Mass.
SURROGATE BOND (Bond)—Brightwater Paper Co., 115 Howland Ave., Adams, Mass.

T

TA-NON-KA (Mimeograph, Duplicator, Second Sheets)—Badger Mills, Inc., Peshtigo, Wis.
★TARA (Carbon)—American Carbon Paper Corp., 1313 W. Lake St., Chicago, Ill.
TENOR (Book)—Crocker, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.
TEXCEL (Acetate Fiber Tapes)—Transparent and Colored Cellulose)—Gummed Tape & Devices Co., 1318-20 60th St., Brooklyn 19, New York
TEXTILE (Bond)—Whiting Paper Co., Holyoke, Mass.
THINOPAKE (Bible, Book)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
THINPLATE—Linton Brothers & Co., 22 Rollstone St., Fitchburg, Mass.
THINTEXT (Bible)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.
THINWEAVE (Onion Skin)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.
★THISTLEMARK (Bond)—Strathmore Paper Co., West Springfield, Mass.
THORNCREST (Bond, Bristols & Ledger)—Hawthorne Paper Co., Kings Highway, Kalamazoo, Mich.
THORNWOOD (Bond & Ledger)—Hawthorne Paper Co., Kings Highway, Kalamazoo, Mich.
THREE STAR (Bond, Ledger, Mimeograph)—Mohawk Paper Mills, 465 S. Saratoga St., Cohoes, N.Y.
TICONDEROGA (Book, Text)—International Paper Co., 220 E. 42nd St., New York 17, N.Y.
TIHO (Bond)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
TIME CARD (Bristol)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.
TI-OPAKE (Book)—International Paper Co., 220 E. 42nd St., New York 17, N.Y.
TISRITE (Ledger)—Keith Paper Co., Turners Falls, Mass.
TITAN (Cover)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio
TITANTEX (Onion Skin)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio
TITEL (Ledger)—Whiting Paper Co., Holyoke, Mass.
TON TOUGH (Tympan)—Central Paper Co., 2400 Lake Shore Dr., Muskegon, Mich.
TOPAZ (Manila)—International Paper Co., 220 E. 42nd St., New York 17, N.Y.
TOPFLIGHT (Tape)—Topflight Tape Co., 160 E. 9th Ave., York, Pa.
TOREADOR (Cover)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.
TOUGH CHECK (Bristol)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.

TOWN CRIER (Announcement, Cover, Envelope, Text, Wedding)—Linweave, 21 Cypress St., Springfield 2, Mass.
TREASURY (Ledger)—Harding-Jones Paper Co., Middletown, Ohio
TREASURY (Blotting)—Jos. Parker & Son Co., 1155 Whalley Ave., New Haven 15, Conn.
TREATED JUTE (Tympan)—Riegel Paper Corp., 342 Madison Ave., New York 17, N.Y.
★TROJAN (Bond, Cover, Duplicator, Ledger, Onion Skin, Wedding)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.
★TROJAN (Gummed Label, Offset, Cloth Tape, Hollands)—Gummed Products Co., Div. St. Regis Paper Co., S. Union St., Troy, Ohio
TRU-COLOR (Cover)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
★TRUFECT LEVEL COAT (Book)—Kimberly-Clark Corp., Neenah, Wis.
TRU-TINT (Cover)—Tileston & Hollingsworth Co., 213 Congress St., Boston 7, Mass.
TUDOR (Ledger)—Neenah Paper Co., Neenah, Wis.
TUFWITE (Board)—Riegel Paper Corp., 342 Madison Ave., New York 17, N.Y.
★TWEED (Text)—Beckett Paper Co., Hamilton, Ohio
TWEEDMAR (Cover)—Marvellum Co., Appleton St., Holyoke, Mass.
20TH CENTURY (Bristol)—Riegel Paper Corp., 342 Madison Ave., New York 17, N.Y.
TWILMARK (Text)—Peninsular Paper Co., Ypsilanti, Mich.
TWILTEX (Cover)—Holyoke Card & Paper Co., Fiske Ave., Springfield 7, Mass.
TWO TEXT (Blotting)—Standard Paper Mfg. Co., Richmond, Va.
★TYPACOUNT (Ledger)—Byron Weston Co., Main St., Dalton, Mass.

U

ULTRAFINE (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
UNCLE SAM (Bond)—Hawthorne Paper Co., E. Michigan Ave., Kalamazoo, Mich.
★UNION (Union Watermarked)—Consolidated Water Power & Paper Co., Wisconsin Rapids, Wis.
UNITED (Box Covering, Cloth, Cloth Lined)—United Mfg. Co., 168 Birnie Ave., Springfield 7, Mass.
UNITED NATIONS (Bond, Onion Skin)—North American Pulp & Paper Co., Cheboygan, Mich.
UNITED STATES (Onion Skin)—C. A. Hubbard Paper Co., Box 586, Kalamazoo 99, Mich.
UNIVERSAL (Bible)—Ecusta Paper Corp., Pisgah Forest, N. C.
UNIVERSAL (Safety)—Gurney Security Paper Co., Inc., 68 Washington St., Brooklyn 1, N.Y.
UTILITY (Blotting)—Wrenn Paper Co., Middletown, Ohio

V

VAC-CUP-BAC (Poster Print)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N.Y.
VALLEY (Onion Skin)—Valley Paper Co., Holyoke, Mass.
VALLEY CREAM (Post Card)—Sorg Paper Co., Middletown, Ohio
VARNOSET (Litho Card)—Watervliet Paper Co., Watervliet, Mich.
VASSAR (Wedding)—Whiting Paper Co., Holyoke, Mass.
VELDUROFOLD (Book)—Miami Valley Coated Paper Co., Oxford Road, Franklin, Ohio
VELOPAQUE (Book)—Michigan Paper Co., Plainwell, Mich.
VELOUR (Book, Cover)—Allied Paper Mills, 1608 Lake St., Kalamazoo 99, Mich.
VELUMET (Box Covering)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
★VELVETONE (Bristol)—Martin Cantine Co., Saugerties 1, N.Y.
VERIGOOD (Blotting)—Albemarle Paper Mfg. Co., Richmond, Va.
VICTORIA (Blotting)—Joseph Parker & Son Co., 1155 Whalley Ave., New Haven 15, Conn.
★VICTORIAN (Cover, Text)—W. C. Hamilton & Sons, Miquon, Montgomery County, Pa.
VICTORY (Cover)—Marvellum Co., Appleton St., Holyoke, Mass.
VIENNA MOIRE (Blotting)—Albemarle Paper Mfg. Co., Richmond, Va.
VIKING (Cover)—Chemical Paper Mfg. Co., Foot of Jackson St., Holyoke, Mass.
VIKING (Book)—Watervliet Paper Co., Watervliet, Mich.
VISIONAID (Bond & Ledger)—Hawthorne Paper Company, Kings Highway, Kalamazoo, Mich.
★VOLUME (Bond)—Eastern Corporation, Bangor, Me.

W

WACHUSETTS (Blanks)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.
WALPOLE TAG (Manila)—Hollingsworth & Vose Co., 112 Washington St., East Walpole 1, Mass.
WAR BOND (Blotting)—Albemarle Paper Mfg. Co., Richmond, Va.
WARE (Box Covering, Cloth-lined, Cover, Litho, Metallic, Foil, Proofing)—Ludlow Papers Inc., Brookfield, Mass.
WARECAL (Film coated)—Ludlow Papers, Inc., Brookfield, Mass.
WARETONE (Postcard) Ludlow Papers, Inc., Brookfield, Mass.
WATERFALLS BONDGRAPH (Mimeograph)—North American Pulp & Paper Co., Cheboygan, Mich.
WAUSAU (Bond, Ledger)—Wausau Paper Mills, 111 W. Washington St., Chicago, Ill.
★WAVERLY (Ledger)—Byron Weston Co., Main St., Dalton, Mass.
★WEDDING & Bristol, 25% rag, 100% rag—Strathmore Paper Co., West Springfield, Mass.
WEDGEWOOD (Book)—Champion Paper & Fibre Co., Hamilton, Ohio
WESTBROOK (Book, Bristol)—S. D. Warren Co., 89 Broad St., Boston 1, Mass.
WESTERN (Env)—Western States Env. Co., 1616 W. Pierce St., Milwaukee 4, Wis.
★WESTON (Bond, Diploma Parchment, Index Bristol, Ledger, Machine Accounting Ledger, Manuscript Cover)—Byron Weston Co., Main St., Dalton, Mass.
WESTFIELD (Commercial and Official Envelopes, Booklet and Open End Envelopes)—Old Colony Envelope Co., Westfield, Mass.
★WESTOVER (Text)—American Writing Paper Corp., 9 Main St., Holyoke, Mass.
WESTVACO (Drinking Cups, Litho, Post Card, Gravure and Rotogravure, Writing)—West Virginia Pulp & Paper Co., 230 Park Ave., New York
WEST VIRGINIA (Book)—West Virginia Pulp & Paper Co., 230 Park Ave., New York 17, N.Y.
★WEYCROFT (Cover)—Hamilton Paper Co., Miquon, Montgomery County, Pa.
★WHIPPET (Bond, Ledger, Duplicator, Mimeograph)—Hammermill Paper Co., Erie, Pa.
WHITAGE (Board)—Linton Bros. Co., 22 Rollstone St., Fitchburg, Mass.
WHITE SEAL (Book, Litho)—Oxford Paper Co., 230 Park Ave., New York 17, N.Y.
WHITE SIGN (Poster Print)—Central Paper Co., Inc., 2404 Lake Shore Dr., Muskegon, Mich.
WHITNEY (Bond, Offset)—Hollingsworth & Whitney Co., 60 Battery March St., Boston 2, Mass.
★WINCHESTER (Bond Bristol, Index, Ledger)—Byron Weston Co., Main St., Dalton, Mass.
WINN (Book)—International Paper Co., 220 E. 42nd St., New York 17, N.Y.
WINSTED (Announcement)—Rising Paper Co., Park St., Housatonic, Mass.
WOLVERINE (Book)—Michigan Paper Co., Plainwell, Mich.
WOODBINE (Book, Cover)—Appleton Coated Paper Co., Appleton, Wis.
WOODCRAFT (Cover)—Marvellum Co., Appleton St., Holyoke, Mass.
WOODSTONE (Cover)—Holyoke Card & Paper Co., Fiske Ave., Springfield 7, Mass.
★WORKWELL (Bond, Ledger, Mimeograph, Duplicator)—Maxwell Paper Co., Div., Franklin, Ohio
WORLD (Blotting)—Albemarle Paper Mfg. Co., Richmond, Va.
★WORONOCO (Tints)—Strathmore Paper Co., West Springfield, Mass.
WOVEN LINEN (Wedding)—Whiting Paper Co., Holyoke, Mass.
WOVETONE (Book, Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.
★WYTEK (Ledger)—Howard Paper Co., Div., Urbana, Ohio

Z

★ZENA (Book)—Martin Cantine Co., Saugerties 1, N.Y.
★ZENAGLOSS (Book, Cover)—Martin Cantine Co., Saugerties 1, N.Y.
ZEPHYR (Cover)—A. M. Collins Mfg. Co., 226 W. Columbia Ave., Philadelphia 22, Pa.

ADDRESSES OF LEADING MANUFACTURERS

ABRAMS, M. L., Co., 1841 Prospect Ave., Cleveland, Ohio

ACCURATE Steel Rule Die Mfrs., 22 W. 21st St., New York 10

★ADAMS Bros, Salesbook Co., 200 Jackson, Topeka, Kansas

AIGNER, G. J., Co., 426 S. Clinton, Chicago 7, Ill.
Branch:
New York 13, N.Y.—97 Reade St.

AMERICAN Airlines, Inc., 100 Park Ave., New York, N.Y.

★AMERICAN Carbon Paper Corp., 1313 W. Lake St., Chicago, Ill.

AMERICAN Carbon Paper Mfg. Co., Ennis, Tex.
Branches in leading cities:

AMERICAN Cyanamid Co., 30 Rockefeller Plaza, New York 20

AMERICAN Evatype Co., 739 Osterman Ave., Deerfield, Ill.

★AMERICAN Numbering Machine Co., 224 Shepherd Ave., Brooklyn 8, N.Y
Branch:
Chicago 2, Ill.—105 W. Madison St.

AMERICAN Register Co., 564 First, Boston

★AMERICAN Roller Co., 1342 N. Halsted St., Chicago
Branch:
Indianapolis 4, Ind.—225 N. New Jersey St.
St. Paul, Minn.—258 E. Fifth St.

AMERICAN Smelting and Refining Co., Federated Metals Division, 120 Broadway, New York 5, New York

★AMERICAN Steel Chase Co., 31-31 48th Ave., Long Island City, N.Y.

★AMERICAN Type Founders, 200 Elmora Ave., Elizabeth 8, N. J.
Branches:
Atlanta 2, Ga.—282 Forsyth S.W.
Boston 10, Mass.—275 Congress St.
Chicago 6, Ill.—519 West Monroe St.
Cincinnati, Ohio—20 Ninth St.
Cleveland 14, Ohio—1530 E. 19th St.
Dallas 1, Tex.—604 S. Akard St.
Los Angeles 15, Calif.—1314 W. 9th St.
New York 12, N.Y.—555 Broadway
Philadelphia 2, Penn.—210 N. Broad St.
San Francisco 2, Cal.—360 Golden Gate Ave.

AMERICAN Wood Type & Engr. Co., 270 Lafayette St., New York 12, N.Y.
Branch:
Chicago 5, Ill.—608 S. Dearborn St.

★AMERICAN Writing Paper Corp., 10 Eagle-A Lane, Holyoke, Mass.
Branches:
Boston 10, Mass.—80 Federal St.
Chicago 3, Ill.—10 S. LaSalle St.
New York 7, N.Y.—41 Park Row
San Francisco 5, Calif.—503 Market St.

AMES Bag Co., 7009 Euclid Avenue, Cleveland, Ohio
Branch:
Selma, Alabama—1899 Selma Ave.

★AMSTERDAM Cont'l. Type & Graphic Equipment, 268 4th Ave., New York

ANCHOR Chemical Co., Inc., 829 Bergen St., Brooklyn 38, N.Y.

ANSCO Div., General Aniline & Film Corp., 130 Main St., Binghamton, N.Y.

ARABOL Mfg. Co., 110 E. 42nd St., New York 17, N.Y.

★ARBOGUST Company, The, 228 N. LaSalle St., Chicago 1, Ill.

ARMOUR & Company, 1355 W. 31st St., Chicago 9, Ill.

ASHTON Press Mfg. Co. Ltd., 60 Beech St., Ottawa, Ont., Canada

AVERY Paper Co., Div. Fasson Products, 250 Chester St., Painesville, Ohio

★BAHNSON Co., 1001 S. Marshall St., Winston-Salem, N. C.
Branches:
Atlanta, Ga.—886 Drewry St., N.E.
Los Angeles 13, Calif.—553 S. Figueroa St.
New York, N.Y.—93 Worth St.

WESTFIELD, N. J.—703 Embree Crescent

★BALTIMORE Type & Composition Corp., 15 S. Frederick St., Baltimore, Md.
Branch:
Chicago 5, Ill.—423 S. Dearborn St.

BALEMASTER Div. of East Chicago Machine Tool Corp., 4801 Railroad Ave., East Chicago, Ind.

BARGER Box Co., 802 Beardsley Ave., Elkhart, Ind.

BAUER Alphabets, Inc., 235 E. 45th St., New York 17, N.Y.

★BAUM, Russell Ernest, 615 Chestnut St., Philadelphia
Branches:
Chicago 6, Ill.—123 S. Jefferson St.
New York 1, N.Y.—461 8th Ave.

★BECKETT Paper Co., Hamilton, Ohio
Sales Office:
New York 17, N.Y.—350 Madison Ave.

BECKFIELD Rotary Vacuum Blower Co., 72 First Ave., Pittsburgh 22

BEN Day, Inc., 118 E. 28th St., New York 16, N.Y.

BENSING Brothers & Deeney, Subsid. of Sun Chemical Corp., 3301 Hunting Park Ave., Philadelphia 29

★BINGHAM'S, Sam'l, Son Mfg. Co., 636 S. Sherman St., Chicago 5, Ill.
Branches:
Atlanta 3, Ga.—274 Trinity Ave., S.W.
Cleveland 14, Ohio—1432 Hamilton Ave.
Dallas 1, Tex.—1310 Patterson Ave.
Des Moines 2, Iowa—1025 W. Fifth St.
Detroit 10, Mich.—4391 Apple St.
Houston 6, Tex.—2702 W. Dallas Ave.
Indianapolis 2, Ind.—629 S. Alabama St.
Kalamazoo 12, Mich.—223 W. Ransom St.
Kansas City 6, Mo.—706 Baltimore Ave.
Minneapolis 15, Minn.—900 S. Third St.
Nashville 3, Tenn.—911 Berryhill St.
Oklahoma City 6, Okla.—1213 Linwood St.
Pittsburgh 3, Pa.—88 S. 13th St.
St. Louis 2, Mo.—514 Clark Ave.
St. Paul, Minn.—318 Minnesota St.
Springfield, Ohio—East & Harrison Sts.
Tampa, Fla.—507 N. 22nd St.

BLACK AND DECKER Mfg. Co., 760 Pennsylvania Ave., Towson 4, Maryland

★BLATCHFORD, E. W., Co., branch of National Lead Co., 111 Broadway, New York 6, N.Y.
Branches:
Atlanta, Ga.—400 Bishop St. N.W.
Baltimore, Md.—214 W. Henrietta St.
Boston, Mass.—800 Albany
Buffalo, N.Y.—116 Oak St.
Chicago, Ill.—900 W. 18th St.
Cincinnati, Ohio—659 Freeman Ave.
Cleveland, Ohio—1776 Columbus Road
Dallas, Texas—959 Terminal St.
Pittsburgh, Pa.—1376 River Road
St. Louis, Mo.—722 Chestnut St.
Pacific Coast Subsidiary—Morris P. Kirk & Son
Los Angeles, Calif.—2717 S. Indiana St.

BORG-Warner Corp., Atkins Saw Div., 402 S. Illinois St., Indianapolis 9, Indiana

BOSTITCH, Westerly, R. I.
Sales offices in principal cities; consult telephone book.

BRADLEY, Milton, Co., 74 Park St., Springfield, Mass.

BRANDTJEN and Kluge, Inc., Gaultier St. & Como Ave., St. Paul, Minn.
Branches:
Atlanta 3, Ga.—150 Forsyth St., S.W.
Boston, Mass.—115 High St.
Chicago 5, Ill.—531 S. Dearborn St.
Dallas 1, Tex.—217 Browder St.
Detroit 26, Mich.—1051 First St.
Los Angeles 15, Calif.—1232 S. Maple Ave.
New York, N.Y.—86 Beekman St., New York 38
Philadelphia 7, Pa.—253 N. 12th St.
St. Louis, Mo.—226 Olive St.
San Francisco 11, Calif.—451 Sansome St.

★BROOKS & Perkins, Inc., Magplate Div., 1956 W. Fort St., Detroit 16

★BROWN-Bridge Mills, Inc., Troy, Ohio
Branches:
Chicago 5, Ill.—608 S. Dearborn St.
New York, N.Y.—6 E. 45th St.
Philadelphia, Pa.—234 Belmont Ave., Bala-Cynwyd, Pa.
St. Louis, Mo.—4378 Lindell Blvd.
San Francisco, Calif.—420 Market St.

BURNISHINE Products Co., 8140 Ridgeway Ave., Skokie, Ill.

CALIFORNIA Ink Co., Inc., 545 Sansome St., San Francisco 11, Cal.

★CANTINE, Martin Co., Saugerties, New York

CAPROCK Developments, 165 Broadway, New York 6

★CENTRAL Compounding Co., 1718 N. Damen Ave., Chicago 47

CENTRAL Paper Co., Inc., Div. S. D. Warren Co., 2200 Lake Shore Drive, Muskegon, Mich.

CENTURY Electric Co., 1806 Pine St., St. Louis 3, Mo.

★CHALLENGE Machinery Company, Grand Haven, Mich.

★CHALMERS Chemical Company, 123 Chestnut St., Newark 5, N.J.

CHAMPION Paper & Fibre Co., Hamilton, Ohio—Mills also at Canton, N. C., and Houston, Tex.
Branch Sales Offices:
Atlanta 3, Ga.—1406 First National Bank Bldg.
Boston 10, Mass.—201 Devonshire St.
Chicago 2, Ill.—1437 Conway Bldg.
Cincinnati 2, Ohio—1406 Enquirer Bldg.
Cleveland 13, Ohio—1511 Terminal Tower
New York 17, N.Y.—230 Park Ave.
Philadelphia 6, Pa.—570 Drexel Bldg.
St. Louis 1, Mo.—1806 Arcade Bldg.

★CHAMPLAIN Co., 88 Llewellyn Ave., Bloomfield, N. J.
Branch:
Chicago 11, Ill.—520 N. Michigan Ave.

★CHANDLER & Price, 6000 Carnegie Ave., Cleveland, Ohio

CHEMCO Photoproducts Co., 230 W. 41st St., New York 18, N.Y.

CHEMICAL Paper Mfg. Corp., 280 Broadway, Holyoke, Mass.

★CHESHIRE, Inc., 1644 N. Honore St., Chicago 22
Branches:
New York 1, N.Y.—225 West 34th St.
San Francisco 3, Calif.—1043 Bryant St.

CHRISTENSEN Machine Co., 100 Fourth St., Racine, Wis.
Exclusive Agents—U. S. and Canada:
Dexter Co., 219 E. 44th St., New York 17, N.Y.

CLAYTON Chemical Co., Div. American Photocopy Equip. Co., 5420 N. Damen Ave., Chicago

CLINE Electric Mfg. Co., 3405 W. 47th St., Chicago 32, Ill.
Branches:
New York 17, N.Y.—220 E. 42nd St.
Los Angeles 17, Calif.—600 St. Paul Ave.

COLGATE-Palmolive Co., Industrial Div. 300 Park Ave., New York, N.Y.

CONSOLIDATED International Equipment & Supply Co., 1030 W. Chicago Ave., Chicago 22

★CONSOLIDATED Water Power & Paper Co., Wisconsin Rapids, Wis.
Sales Office:
Chicago 3, Ill.—135 S. LaSalle St.

COTTRELL Co., Sub. of Harris-Seybold Co., Westerly, Rhode Island
Branch:
New York City—800 Second Ave.

COUNTER & Control Corp., 5225 W. Electric, Milwaukee 14, Wis.

★COWAN Pressroom Products, Inc., 1651 Cosmo, Hollywood 28, Calif.

CRAFTINT Mfg. Co., 1615 Collamar Ave., Cleveland 10, Ohio

★CRAFTSMAN Line-Up Table Corp., 49-59 River St., Waltham 54, Mass.
Branch:
Chicago 5, Ill.—120 W. Polk St.

CRAFTSMEN Machinery Co., 75 W. Dedham St., Boston 10, Mass.

CRAMER, G., Dry Plate Co., 1835 Shenandoah Ave., St. Louis 4, Mo.

CROCKER, Burbank Papers, Inc., 545 Westminster St., Fitchburg, Mass.

★CROMWELL Paper Products, 4801 S. Whipple St., Chicago, Illinois
Branch:
Trenton, N.J.—1000 Nottingham Way

★DAVIDSON Corp., Subs. of Mergenthaler Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
Sales offices in principal cities; consult telephone book.

DAYTON Rubber Co., 2342 W. Riverview Ave., Dayton, Ohio
Branches:
Chicago 4, Ill.—1009 W. Washington Blvd.
New York 7, N.Y.—11 Park Place

DENNISON Mfg. Co., 300 Howard St., Framingham, Mass.
Branches:
Boston, Mass.—38 Chauncy St.
Chicago, Ill.—62 Randolph St.
Cleveland, Ohio—629 Euclid Ave.
Dallas, Tex.—202 Southwestern Life Bldg.
New York 1, N.Y.—220 Fifth Ave.
Philadelphia, Pa.—225 S. 15th St.
San Francisco, Cal.—1642 Russ Bldg.
Toronto, Ont., Canada—302 Bay St.

★DEXTER Co., Div. of Miehle-Goss-Dexter Corp., 219 E. 44th St., New York 17
Branches:
Boston 10—140 Federal St.
Chicago 5—608 S. Dearborn St.
Los Angeles 15—1335 Maple Ave.
San Francisco 3—235 Ninth St.
Dallas, Tex.—724 Young St.

DIDDE-Glaser, Inc., 24 So. Highway & W. 12th Ave., Emporia, Kan.

★DISSTON Div., H. K. Porter Co. Inc., Unruh and Milnor Sts., Philadelphia 35, Pa.

DITTO, Inc., 6800 McCormick Blvd., Chicago, Ill.

DOBECKMUN Co., Box 6417, Cleveland 1

DUPONT, E. I., de Nemours and Co., Wilmington 98, Delaware
Branches in all principal cities

★DOUTHITT CORP, 680 East Fort St., Detroit, Michigan

DOW Chemical Company, Midland, Michigan
Branches in 17 cities

★DOYLE, J. E., Company, 1224 W. 6th St., Cleveland, Ohio

DRISCOLL, Martin & Co., 610 Federal St., Chicago 5, Ill.

DURANT Mfg. Co. Inc., 1979 N. Buffum St., Milwaukee 1, Wis.
Branch:
New Rochelle, N.Y.—271 North Ave.

★DUTRO, Orville & Son, Inc., 117 W. 9th St., Los Angeles 15, Calif.

EASTERN Corp., Bangor, Me.
Branches:
Atlanta, Ga.—231 Healey Bldg.
Boston, Mass.—10 High St.
Chicago, Ill.—111 W. Washington St.
Dallas, Tex.—2523 McKinley Ave.
New York, N.Y.—500 Fifth Ave.
Philadelphia, Pa.—100 S. Broad St.

EASTMAN Kodak Co., 343 State St., Rochester 4, N.Y.

★ECONO Products, Inc., 132 Humboldt St., Rochester 10, N.Y.
Exclusive Distributors:
Portland 1, Ore.—Harold Noonan, 5000 S.W. Laurelwood Ave.
San Francisco 11, Calif.—Don Stewart Co., 441 Clay St.
San Francisco 11, Calif.—444 Market St.

FAIRBANKS, Morse & Co., 600 S. Michigan Ave., Chicago 5, Ill.
Offices in principal cities; consult telephone book.

FALCO Corp., 29-05 120th St., Flushing 54, N.Y.
Branch:
Chicago, Ill.—343 S. Dearborn St.

FALULAH Paper Co., Fitchburg, Mass.

★FEDERATED Metals: See American Smelting & Refining Co., Whiting, Ind.

FELTERS Co., 210 South St., Boston 11, Mass.

FILMOTYPE Corporation, 7500 McCormick Blvd., Skokie, Ill.

FITCHBURG Paper Co., 642 River St., Fitchburg, Mass.
Branches:
Chicago 3, Ill.—11 South LaSalle St.
New York 17, N.Y.—250 Park Ave.

FLETCHER Paper Co., Alpena, Michigan; 20 N. Wacker Drive, Chicago 6

FLINT, Howard, Ink Co., 2546 Clarke Ave., Detroit 9, Mich. Branches in leading cities.

★FLEX-O-COIL Products Co., 3935 N. Mission Road, Los Angeles 31, Calif.

★FORCE, Wm. A., & Co., Inc., 216 Nichols Ave., Brooklyn 8, N.Y.
Branches:
Chicago 6, Ill.—9 S. Clinton St.
Grimsby, Ont., Canada
Montreal 28, Que.—2165 Clifton Ave.
New York 7, N.Y.—44 Warren Ave.

FOSTER Mfg. Co., 134 N. 13th St., Philadelphia 7

FOSTORIA Pressed Steel Corp., Fostoria, Ohio
Offices in principal cities; consult telephone book.

Branch:
New York 17, N.Y.—342 Madison Ave.

FOX River Paper Corp., 401 S. Appleton St., Appleton, Wis.
Branches:
Los Angeles, Calif.—Murphy & Buist, 124 West 4th St.
New York, N.Y.—350 Madison Ave.

★FRASER Paper Ltd., 420 Lexington Ave., New York, N.Y.
Branch:
Chicago 2, Ill.—111 W. Washington Blvd.

FULLER, E. C., Co., 28 Reade St., New York 7, N.Y.
Branch:
Chicago, Ill.—720 S. Dearborn St.

GAETJENS, Berger & Wirth, Inc., 35 York St., Brooklyn 1, N.Y.
Branch:
Chicago 5, Ill.—215 S. Aberdeen St.
Milwaukee, Wis.—822 W. Winnebago

GANE Brothers & Lane Inc., 1335 W. Lake St., Chicago 7, Ill.

★GAST Mfg. Co., 145 Hinkley St., Benton Harbor, Michigan

★GEGENHEIMER Company, William, 80 Roebling St., Brooklyn 11, New York

GENERAL Binding Corp., 1101 Skokie Hwy., Northbrook, Ill.
Licensees in major cities of the U. S. A. and foreign countries.

GENERAL Electric Co., 1 River Road, Schenectady 5, N.Y.
Sales offices in 80 principal cities; consult telephone book.

GENERAL Printing Ink Div., Sun Chemical Corp., 10th St. & 44th Ave., Long Island City, N.Y.
Branch:
Chicago, Ill.—1215 W. Washington Blvd.
Cincinnati 2, Ohio—239 Walnut St.
Fort Worth 7, Texas—2506-10 Tillar St.
Norwood, Mass.—601 Pleasant St.

GENERAL Research & Supply Co., 572 Division Ave., Grand Rapids, Michigan

★GILBERT Paper Co., Menasha, Wis.

★GOES Lithographing Co., 42 W. 61st St., Chicago, Ill.
Branch:
New York, N.Y.—53 Park Place

★GOSS Co., Div. of Miehle-Goss-Dexter Corp., 5601 W. 31st St., Chicago 50
Branches:
Battle Creek, Mich.
New York 17, N.Y.—220 E. 42nd St.
San Francisco 5, Calif.—116 New Montgomery St.
England, Preston—Greenbank St.
England, London EC4—154 Fiest St.

GRAPHIC Arts Corp. of Ohio, 110 Ottawa St., Toledo, Ohio

GUARANTY Paper Corp., Coudersport, Pa.

★GUMMED Products Div. of St. Regis Paper Co., 412 S. Union St., Troy, Ohio
Branches:
Chicago 2, Ill.—111 West Washington St.
Cincinnati 2, Ohio—1740 Union Central Bldg.
Cleveland 20, Ohio—2842 Fontenay Rd.
Columbus 15, Ohio—45 South 9th St.
Manoa, Philadelphia, Pa.—1020 Garfield Ave.
New York 7, N.Y.—41 Park Row
St. Louis, Mo.—Paul Brown Bldg.

GURIN-Rapport, Inc., 217 N. Jefferson St., Chicago 6, Ill.

★HABERULE Co., Box 245, Wilton, Conn.

★HALOID Co., 53-219 Haloid St., Rochester 3, N.Y.
Branches in major cities; consult phone book.

HAMILTON Mfg. Co., 18th St., Two Rivers, Wis.

★HAMILTON Paper Co., Miquon, Montgomery County, Pa.
Branches:
Chicago 3, Ill.—176 W. Adams St.
New York 7, N.Y.—261 Broadway
San Francisco 11, Calif.—320 Market St.

HAMILTON Tool Company, 829 S. Ninth St., Hamilton, Ohio

★HAMMERMILL Paper Co., Erie, Pa.
Branch Sales Offices:
New York 17, N.Y.—50 E. 42nd St.
San Francisco 4, Calif.—311 California St

★HAMMOND Machinery Builders, Inc., 1600 Douglas, Kalamazoo, Michigan

HANCHETT Mfg. Co., 906 N. State St., Big Rapids, Mich.
Branch:
Portland, Ore.—5727 S.W. Macadam Ave.

★HANO, Philip Co., Inc., 85 Sargent St., Holyoke, Mass.

★HANTSCHO, Geo. Co., 602 S. Third St., Mount Vernon, N.Y.

★HARRIS-Seybold Co., 4510 E. 71st St., Cleveland 5
Branches and Distributors:
Atlanta 3, Ga. (B)—220 Luckie St., N.W.
Boston 10, Mass.—10 High St.
Chicago 5, Ill. (B)—555 W. Washington Blvd.
Cleveland 15, Ohio—1200 B. F. Keith Bldg.
Cleveland 15, Ohio—1621 Euclid Ave.
Dallas, Tex.—717 S. Ervay St.
Dayton 17, Ohio—819 Washington St.
Los Angeles 5, Calif.—3156 Wilshire Blvd.
Melrose Park, Ill.—2010 N. Ruby St.
Minneapolis 2, Minn.—527 Second Ave., S.
New York 10, N.Y. (D)—380 Second Ave.
Philadelphia 3, Pa.—33 S. 20th St.
St. Louis 3, Mo.—2636 Locust St.
San Francisco 3, Calif.—885 Bryant St.
Washington 6, D. C.—1346 Connecticut Ave.
Canada, Montreal (B)—437 Craig St.
Canada, Toronto (B)—445 King St., W.
Canada, Vancouver (B)—555 Homer St.
England, Chipstead, Surrey (D)—Smyth-Horne
South America & West Indies (D)—National Paper & Type Co., 120 Wall St., New York

HAWTHORNE Paper Co., Kalamazoo, Mich.

★HEIDELBERG-American Press
Branches:
Heidelberg Eastern Sales Co.—73-45 Woodhaven Blvd., Glendale 27, Long Island, N.Y.
Heidelberg Southern Sales Co., 6319 Eppes St., Box 12301, Houston 17, Texas
Heidelberg Western Sales Co., 1700 S. Wall St., Los Angeles 15, Calif.

★HESS and Barker, 212 S. Darien St., Philadelphia, Pa.

HICKOK, W. O. Mfg. Co., 9th and Cumberland, Harrisburg, Pa.

★HILL Rubber Co., 2728 Elston Ave., Chicago

HOBBS Mfg. Co., 26 Salisbury St., Worcester, Mass.
Branch:
Chicago, Ill.—549 W. Washington Blvd.

★HOE, R., & Co., Inc., 910 E. 138th St., New York 54, N.Y.
Branches:
Boston, Mass.—244 Trachington St.
Chicago, Ill.—1 N. Canal St.
San Francisco, Calif.—1301 Monterey Blvd

★HOLLINGSWORTH & WHITNEY, Div. Scott Paper Co., Front & Market Sts., Chester, Pa.

★HOWARD Paper Mills, Dayton 7, Ohio
Branch Sales Offices:
Chicago 3, Ill.—10 S LaSalle St.
New York 1, N.Y.—350 Fifth Ave.

HUBER, J. M., Inc., 460 West 34th St., New York 1, N.Y.
Branches:
Boston 10, Mass.—80 Federal St.
Chicago 7, Ill.—1230 W. Jackson Blvd.
St. Louis 18, Mo.—2917 S. Second St.

HUDSON-Sharp Machine Co., Sub. Food Machy. & Chem. Corp., Green Bay, Wis.
Branch:
Chicago—5 N. Wabash Ave.

HUNT, Philip A., Co., Palisades Park, N.J.

★IDEAL Roller & Mfg. Co., 2512 West 24th St., Chicago 8, Ill.
Factories:
Chamblee, Ga.—5100 Peachtree Rd.
Huntington Park, Calif.—6069 Maywood Ave.
Long Island City 1, N.Y.—2124 39th Ave.
Additional branches in 18 principal cities

ILG Electric Ventilating Co., 2850 N. Crawford Ave., Chicago 41 Ill.

ILLINOIS Zinc Company, 2959 W. 47th St., Chicago 32 Ill.
Branch:
New York 20, N.Y.—630 5th Ave.

IMPERIAL Type Metal Co., 1800 S. 54th Ave., Chicago 50, Ill.
Branch:
Philadelphia 34, Pa.—3400 Aramingo Ave.

★INTERCHEMICAL Corp., Printing Ink Division, 67 W. 44th St., New York 19, N.Y.
Branches in 41 principal cities in the United States.

INTERNATIONAL Association of Electrotypers & Stereotypers, Inc., 701 Leader Bldg., Cleveland 14, Ohio

INTERNATIONAL Paper Company, 230 East 42nd St., New York 17, N.Y.

★INTERTYPE Co., Div. of Harris-Intertype Corp., 360 Furman St., Brooklyn 2, N.Y.
Branches:
Chicago 10, Ill.—57 W. Grand Ave.
Los Angeles 15, Cal.—1220 South Maple Ave.
New Orleans 10, La.—1007 Camp St.
San Francisco 11, Calif.—500 Sansome St.

★IRWIN Mfg. Co., Garland 1, Pa.

JOHNSON, Charles Eneu, & Co., 10th & Lombard Sts., Philadelphia 47, Pa.

JOMAC, Inc., 6128 N. Woodstock St., Philadelphia 38, Pa.
Branch:
New York 38, N.Y.—44 Cliff St.

KEMP, C. M., Mfg. Co., 405 E. Oliver St., Baltimore 2, Md.
Sales offices in principal cities; consult telephone book.

★KENRO Graphics, 25 Commerce St., Chatham, N.J.

★KIMBERLY-Clark Corporation, Neenah, Wis.
Branch Sales Offices:
Atlanta 3, Ga.—22 Marietta St., N.W.
Chicago 3, Ill.—8 S. Michigan Ave.
New York 17, N.Y.—122 E. 42nd St.
San Francisco 4, Calif.—155 Sansome St.

★KLEEN-Stik Products, Inc., 7300 W. Wilson Ave., Chicago, Ill.

LAKE Erie Machinery Corp., 504 Woodward Ave., Buffalo 17, N.Y.
Branches:
Chicago 1, Ill.—230 N. Michigan Ave.
New York 17, N.Y.—215 Park Ave.

LA MONTE, George & Son, Nutley 10, N. J.

★LANSTON Monotype Machine Co., 24th and Locust Sts., Philadelphia 3, Penn.
Branches:
Atlanta 3, Ga.—116 Spring St., N.W.
Boston 9, Mass.—170 Summer St.
Chicago 6, Ill.—216 W. Jackson Blvd.
New York 17, N.Y.—441 Lexington Ave.
San Francisco 5, Cal.—35 New Montgomery St.
Canada, Toronto 1, Ont.—34 Adelaide St., West

★LAWSON, E. P., Co., Subsid. of Miehle-Goss-Dexter Corp., 426 W. 33rd St., New York 1, N.Y.
Branches:
Boston, Mass.—170 Summer St.
Philadelphia 6, Pa.—Bourse Bldg.
Chicago, Ill.—628 S. Dearborn St.

LE PAGE'S Inc., Essex Ave., Gloucester, Mass.

LEVEY, Frederick H. Co., 380 Madison Ave., New York

★LIFT Trucks, Inc., 2425 Spring Grove Ave., Cincinnati

LINDEN Chemical Products, 523 15th St., Des Moines 14, Iowa

LINK-Belt Co., Prudential Plaza, Chicago 1, Ill.
Sales offices in principal cities; consult telephone book.
Branches:
Chicago 6, Ill.—318 W. Randolph St.
Kansas City 6, Mo.—1327 Broadway
Minneapolis 15, Minn.—503 Fourth Ave. S.

★LITHO Chemical & Supply Co., 46 Harriett Place, Lynbrook, Long Island, N.Y.
Branch:
Los Angeles, Calif.—1506 Santa Fe Ave.

LITHOPLATE Inc., Div. of Harris-Seybold Co., 278 Arden Drive, El Monte, Calif.
Branches:
Chicago, Ill.—3860 W. 63rd St.
Cleveland, Ohio—5308 Blanche Ave.
Richmond, Va.—523 W. Broad St.

LUDLOW Papers Inc., Brookfield, Mass.
Branches:
New York 17, N.Y.—22 E. 41st St.
Chicago 6, Ill.—110 Franklin St.
Los Angeles, Calif.—124 W. Fourth St.

★LUDLOW Typograph Co., 2032 Clybourn Ave., Chicago 14, Ill.
Sales Offices:
Atlanta 3, Ga.—120 Marietta St.
Boston 10, Mass.—470 Atlantic Ave.
New York 7, N.Y.—63 Park Row
San Francisco 3, Calif.—5 Third St.

McADAMS, John & Sons, Inc., 20 Knight St., Norwalk, Conn.

★MACBETH Arc Lamp Co., 141 Berkley St., Philadelphia

★MACKENZIE & Harris, Inc., 659 Folsom, San Francisco, Calif.

★MAGNACRAFT Mfg. Co., 7739 S. Kedzie Ave., Chicago 29

MALLINCKRODT Chemical Works, 2nd and Mallinckrodt Sts., St. Louis 7, Mo.

★MARSET, Inc., 1192 Broadway, New York, N.Y.

MATRIX Contrast Corp., Empire State Bldg., New York 1, N.Y.

★MAXSON Automatic Machinery Co., P.O. Box 295, Westerly, R.I.

★MEAD Papers, Inc., 118 W. First St., Dayton, Ohio
Branches:
Boston 10, Mass.—80 Federal St.
Chicago 6, Ill.—20 N. Wacker Drive
New York 17, N.Y.—230 Park Ave.
Philadelphia 6, Pa.—816 Ledger Bldg.

★MEGILL, E. G. Company, 716 Atlantic Ave., Brooklyn 38, N.Y.

MENDES, J. Curry, Corp., 104 Brookline Ave., Boston 15, Mass.

★MERGENTHALER Linotype Co., 29 Ryerson St., Brooklyn 5, N.Y.
Sales Offices:
Atlanta, Ga.—300 Luckie St.
Boston, Mass.—Ste. 844, Park Sq. Bldg.
Chicago, Ill.—531 Plymouth Court
Cleveland, O.—2536 St. Clair Ave.
Dallas, Tex.—1304 Dragon St.
New York, N.Y.—29 Ryerson St., Brooklyn, N.Y.
San Francisco, Calif.—125 Twelfth St.
Los Angeles, Calif.—1212 Albany St.
Canada—675 King St. W., Toronto, Ontario (Canadian Linotype Ltd.)

MERIX Chemical Co., 1021 E. 55th St., Chicago, Ill.
Branch:
New York, N.Y.—230 Park Ave.

★MID-STATES Gummed Paper Co., 2515 S. Damen Ave., Chicago 8, Ill.

★MIEHLE Co., Div. of Miehle-Goss-Dexter Corp., 2011 Hastings St., Chicago 8
Branches:
Boston 10, Mass.—140 Federal St.
Los Angeles 15, Calif.—1222 Maple Ave.
New York 18, N.Y.—330 W. 42nd St.
Philadelphia 7, Pa.—1015 Chestnut St.
San Francisco 5, Calif.—582 Howard St.

★MIDWEST Matrix Mart, 633 Plymouth Court, Chicago 5

MILLER Paper Co., 80 Wooster St., New York, N.Y.
Branch:
Boston, Mass.—100 Boyston St., 817 Colonial Bldg.

★MILLER Printing Machinery Co., 1117 Reedsdale St., Pittsburgh 12, Pa.
Branches:
Atlanta, Ga.—770 Spring St., N.W.
Boston 88, Mass.—200 High St.
Chicago 6, Ill.—Daily News Bldg.

New York, N.Y.—75 Varick Street
Philadelphia 7, Pa.—Philadelphia Saving Fund
San Francisco 3, Calif.—Russ Bldg.
Toronto, Ontario, Canada—730 Bay St.

MINERALS & Chemical Corp. of America, 7 Essex Turnpike, Menlo Park, New Jersey

MINNESOTA Mining & Mfg. Co., 900 Fauquier Ave., St. Paul, Minn.
Branch:
So. San Francisco, Calif.—320 Shaw Road

★MOHAWK Paper Mills, Inc., 465 S. Saratoga St., Cohoes, N.Y.
Branches:
New York 7, N.Y.—261 Broadway
Philadelphia, Pa.—1522 Lincoln-Liberty Bldg.

MONOMELT Company, Inc., 1611 Polk St., N.E., Minneapolis 13, Minn.

MONTGOMERY Company, Box 309, Towanda, Pa.

MORELAND Corporation, P.O. Box 1018, Willow Grove, Pa.

★MORRISON Company, The, 125 West Melvina, Milwaukee, Wis.

NASHUA Corporation, Nashua, N.H.

NATIONAL Blank Book Co., Holyoke, Mass.

★NATIONAL Cash Register Co., Dayton, Ohio

★NATIONAL Lead Company, (Blatchford) 111 Broadway, New York 6, N.Y.

NATIONAL Metal Edge Box Co., 334 N. 12th St., Philadelphia 7, Pa.

NEENAH Paper Comapny, Div. Kimberly-Clark Corp., Neenah, Wisconsin

★NEKOOSA-Edwards Paper Company, Port Edwards, Wis.

NELSON, C. B., Co., Div. Fastener Corp., 3700 River Road, Franklin Park, Ill.

★NEW Era Mfg. Co., 375 11th Avenue, Paterson, N.J.

★NEW YORK & Pa. Paper Co., 425 Park Ave., New York, N.Y.

★NOLAN Corp., 1333 E. Dominick St., Rome, N.Y.

★NORTHERN Machine Works, 323 N. Fourth St., Philadelphia 6, Pa.

NORTHERN States Envelope Co., 300 E. 4th St., St. Paul, Minn.

NORTHWEST Paper Co., Cloquet, Minn.

NU ARC Company, Inc., 824 S. Western Ave., Chicago 12, Illinois
Branch:
New York, N.Y.—215 Fourth Ave.

★NYGREN-Dahly, 1422 Altgeld St., Chicago, Ill.

OFFEN, B., & Co., 343 S. Dearborn St., Chicago 4, Ill.

OHIO Knife Co., B. & O. R.R. & Dreman Ave., Cincinnati 23, Ohio

ORTMAN-McCain Co., 1330 W. Washington, Chicago, Ill.

★ORTLEB Machinery Co., 3818 Laclede Ave., St. Louis 8, Mo.

OXFORD Paper Co., 230 Park Ave., New York 17, N.Y.
Chicago 1, Ill.—Oxford Miami Paper Co., 35 E. Wacker Dr.

OXY-DRY Sprayer Corp., 1134 W. Montrose Ave., Chicago, Ill.

PAASCHE Airbrush Co., Division, Cline Electric Mfg. Co., 1905 Diversey Parkway, Chicago 14, Ill.

★PACKER Mfg. Co., Green Bay, Wis.

★PAPER Manufacturers Co., 9800 Bustleton Ave., Philadelphia 14, Pa. Branches:
Atlanta, Ga.—2829 Boulevard Drive, S.E.
Chicago, Ill.—510 N. Dearborn St.
Cleveland, Ohio—317 Citizens Bldg.
Los Angeles, Calif.—7357 Lindley St., Reseda, Calif.
New England—P.O. Box 523, Milford, Conn.
San Francisco, Calif.—510 Battery St.

PARSONS Paper Co., Sargeant St., Holyoke, Mass.

★PASADENA Hydraulics, Inc., 1433 Lidcombe, El Monte, Calif.

PHILLIPS & Jacobs, 622 Race St., Philadelphia, Pa.
Branch:
Pittsburgh, Pa.—204 Fifth Ave.

★PIONEER Toledo Corporation, 1130 Nebraska Ave., Toledo, Ohio

★PITNEY-Bowes Inc., 757 Pacific St., Stamford, Conn.
Branch offices in principal cities, consult telephone directory.

PORT HURON Sulphite & Paper Co., Port Huron, Mich.

PORTLAND Company, 59 Fore Street, Portland 6, Maine

★PRINTING Machinery Co., 436 Commercial Square, Cincinnati 2, Ohio
Sales Office:
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★PROCESS Color Plate Co., 1200 W. Monroe St., Chicago, Ill.

RAILWAY Express Agency, 219 E. 42nd St., New York, N.Y.

★RAPID Roller Co., 2558 S. Federal St., Chicago 16, Ill.
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REDINGTON, F. B. Co., 3000 St. Charles Road, Bellwood, Illinois
Branches
Verona, N J.—20 Crest Hill Road

★REEVES Brothers, Inc., Vulcan Rubber Products Div., 54 Worth St., New York 13

RELIANCE Electric & Eng. Co., 1088 Ivanhoe Road, Cleveland 10, Ohio
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REVERE Copper & Brass Inc., 230 Park Ave., New York 17, N.Y. Branches:
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RISING Paper Company, Housatonic, Mass.

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ROBERTS & Porter, Inc., 555 W. Adams St., Chicago 6, Ill.
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SHULMAN, Ben, Inc., 137 Gould St., Rochester, N.Y.
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SPOT Carbon Products, 54 Lafayette St., New York, N.Y.

STANDARD Tag Company, 65 Duane St., New York, N.Y.

STAR Parts, Inc., 2 S. Main St., So. Hackensack, N.J.

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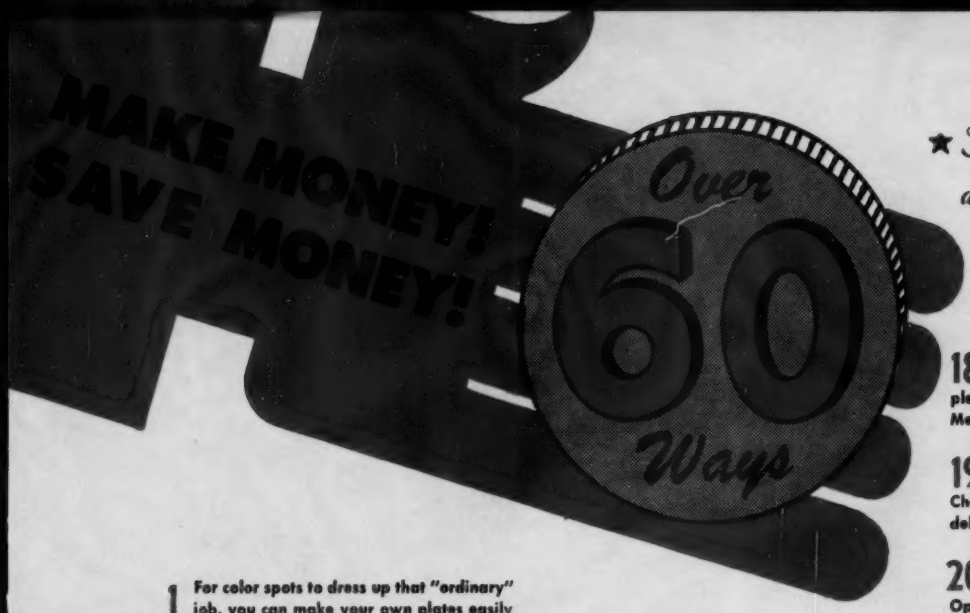
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10 And here's even more help for the bindery: Baum, Inc. has two folders describing its one-unit folders, scorers, perforators, trimmers, and cutters. Designed for the "jet-age."

11 37 features of the Original Heidelberg presses are colorfully illustrated and fully described in a brochure that tells how they will bring profits your way.

12 Just circle the number and you'll receive free samples of various types of carbon papers for one-time business forms from American Carbon Paper Corp.

13 Gravure? Letterpress? Offset? If you use any of these processes you'll benefit from this booklet on Crosfield register controls for web-fed presses offered by Cline Electric Co.

14 "New Horizons for the Modern Printer," is the title of Intertype Corp.'s booklet on operation and applications of its Fotosetter photographic line composing machine.

15 Here's a 12-page booklet from American Type Founders that omits nary a detail on all the features of the Chief 24 offset press Model 1200. Order it today.

16 Samples of more than 60 grades and colors of gummed paper, as well as general information, are in the file-folder sample book from Mid-States Gummed Paper Co.

17 Miller Printing Machinery will send you a new brochure demonstrating the versatility of the Miller-M-A-N offset press in handling many different jobs.

18 Here's help for you and your customer. A portfolio from Mead Papers gives samples and over 50 different uses for the new Mead Wheelwright Potomac Cover.

19 "Profit-Making Features for Printers," will be found in this four-page brochure from Chandler & Price on the new Craftsman side delivery 10x15 and 12x18 platen press.

20 Here's a book every pressman should have, it's "Rotary Numbering Heads-Operating and Maintenance Procedures," and Wm. A. Force & Co. offers it to you free.

21 Here's help in choosing the right ink for each job. Sinclair & Valentine offers a sample book of standard letterpress inks and a portfolio on Dynaset offset inks.

22 "Operating Large Harris Presses," is a new 50-page book from Harris-Seybold that almost seems essential to correct operation of your press.

23 "Quick, simple, and low cost." All tell the story of Protype, the new way to set big type and lettering photographically. Send for the free brochure from Mergenthaler Linotype.

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25 The basic press for your plant, small or large is the Miehle V-50 vertical. Get this free booklet to learn about the profitable potential of this press.

26 For the silk screen printer, General Research & Supply has prepared fact-packed data sheets on the General screen process press and the new Thermo-Jet Dryer.

27 "Built from the operator's standpoint," that's the full line of Challenge power and lever paper cutters. They're described in this handy 16-page catalog.

28 Hammermill Bond Working Kit is a portfolio of letterheads, matched stationery, business forms. Layout sheets and paper stock data included.



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29 Optional features and standard equipment are lavishly illustrated in this booklet on Lawson hydraulic clamp heavy-duty automatic cutters. Circle the number.

30 Count 'em. There's "45 plus features" in this bright brochure that tells all about the 21x28 Original Heidelberg cylinder press. Don't miss out. Mail the card today.

31 Are you a quality printer? Then how can you be without this colorful brochure from Tirfing Printing Machinery Co. that shows you how quality can be your trademark?

32 The accent is on beauty when you use the new Crystallon Cover stock by Reigel Paper Corp. They're offering a file size portfolio showing all its applications.

33 This is for you. A detailed catalog from Craftsman showing its line-up and register tables. Accuracy, speed and durability are only a few of the built-in features.

34 Some basic facts you ought to know about gummed paper are given straightforward treatment in "Helpful Hints About Gummed Paper," by Paper Manufacturers Co.

35 "Ocular ease is the prime design factor in Imperial," type that is, by Intertype Corp. 32-page booklet fully describes this new face that might be the one you're looking for.

36 "Designed for speed and easy operation," what else but ATF's Webendorfer business forms presses. Here's an illustrated brochure that tells the whole story.

37 There's magnesium in your future. Now's the time to find out how important it will be to you. Send for a wealth of information from Magplate Division, Brooks & Perkins, Inc.

38 Don't read this, unless you want to save time, money, work, metal and space. How? With the Nolan Remelter, of course. Send for the big booklet from the Nolan Corp.

39 If production in your bindery department needs a boost, check the data in the folder produced by ARCHEM division of American Roller Co. All the dope on bindery adhesives.

40 "Workhorse of the composing room," what else but the Model 31 Blue Streak Linotype by Mergenthaler. A big booklet gives you all the details.

41 Not a detail is omitted in the new 16-page booklet from Harris-Seybold on its 14½x 20½ single color job offset press. And it's yours for the asking.

42 There's no shortage of "Ideas for cover designs," in this portfolio offered by Hammermill Paper Co. Paper specimens and layouts will aid both you and your customer.

43 At last. A graphic summary of the deep etch process by Harris is the feature of this valuable booklet on how to make better deep etch plates. Produced by Harris-Seybold.

44 Here's a broadside presenting composition and display sizes of Monotype Craw Clarendon. "A square serif letter of strength and conviction." Send for it now.

45 Brown-Bridge Mills has a new sample book for you showing its complete line of white and colored "Flat-As-A-Pancake," gummed label papers.

46 "Want to Make a Better Impression?" Western Printing Machinery asks this question and answers it, in a four-page folder describing the WPM honeycomb cylinder.

47 Chemical dangers are exposed in a reprint from Anchor Chemical Co. A host of suggestions on how to improve chemical work is also included.

48 How's this for an offer? Rapid Roller Co. is offering a blanket selector guide, it's free, too. Circle the number and you'll also get dope on Mercury rollers and blankets.

49 And for the offset pressman who's bothered with stripping and glazing of ink rollers, here's a data sheet that tells how Burnishine Putz Pomade can avoid this.

50 Trouble-free press and folder operation demands a reliable air supply and Gast Mfg. Co. has a huge line of compressors, air motors, vacuum pumps shown in bulletin 1504.

51 Millers Falls Paper Co. has designed two booklets for you. One tells the MF story, how its paper is made. The second, "a one lesson course in onion skin papers."

52 Revamping your plant layout? Hamilton Mfg. Co. offers a Plant Layout Kit that will make the job easy, and a book of efficient composing room floor plan layouts.

53 Here's the lowdown. Technical data from Du Pont on its Photolight Ortho A and masking film, both on .004 Cronar. Nothing is omitted in these tell-all booklets.

54 Here's help for those of you seeking a new job. Two booklets offered by Graphic Arts Employment Service give pros and cons on job changing, using employment agencies.

55 "Greater profits for you," is the keynote of this booklet on the Miehle 17 Lithoprint. It shows you how to build your "short-run profits."

56 It's the first. The first machine to cut two rounded corners with one stroke. Want to know more? Send for the brochure on Hickok's Duplex corner cutter.

57 In the market? Look no more. Here's the answer. A big three-page article from Lake Erie Engineering Corp. on "Choosing a plate molding press."

58 If you or some of your customers sell by mail, you'll find Mead Papers' new booklet, "The Mead Letter-Aider," a valuable reference guide in writing better sales letters.

59 Running small jobs on large, costly presses? This might be the answer to your problems. It's the Model FM Multipress by B. Verner & Co. Send for the booklet and find out.

60 Here you are, lithographers. A four-page article on "offset blankets, manufacture, care and use," offered by Vulcan Rubber Products. Also a catalog on Duroflex blankets.

61 Here's more help for the bindery department: Dexter Co. has circulars that show and describe the seven sizes of Cleveland high-speed buckle-folding machines.

62 New Constantarc brochure has a chart that will assist in selecting the right arc lamp for a camera, printing frame, or photocomposing machine. Send for it.

63 Letterpress problems troubling you? Circle this number and get quick results. Hess & Barker's web-fed presses save space and do the job. Two brochures available.

64 Labeling presents no problems if you have the right equipment for the job. Cheshire Inc. offers a brochure on its Model S labeling machine.

65 For tough washup problems in the pressroom and composing room, Chalmers Chemical Co. recommends its Phenoid type cleaner and has two pamphlets telling all.

66 Raised printing, what it is and how to use it, is fully explored in three booklets from Virkotype Corp. It's a complete guide to better raised printing and paper decoration.

67 For the best results, you need the best lighting, and Strong Electric Corp. has a new brochure describing its entire line of equipment, all models and all sizes.

68 Interested in business forms production? Then Packer Mfg. Co. will send you scads of information on its business forms presses for single press-run operation.

69 Another aid to pressmen is literature from Simco Co. A new brochure describes equipment and photos show application of Simco units to well-known printing presses.

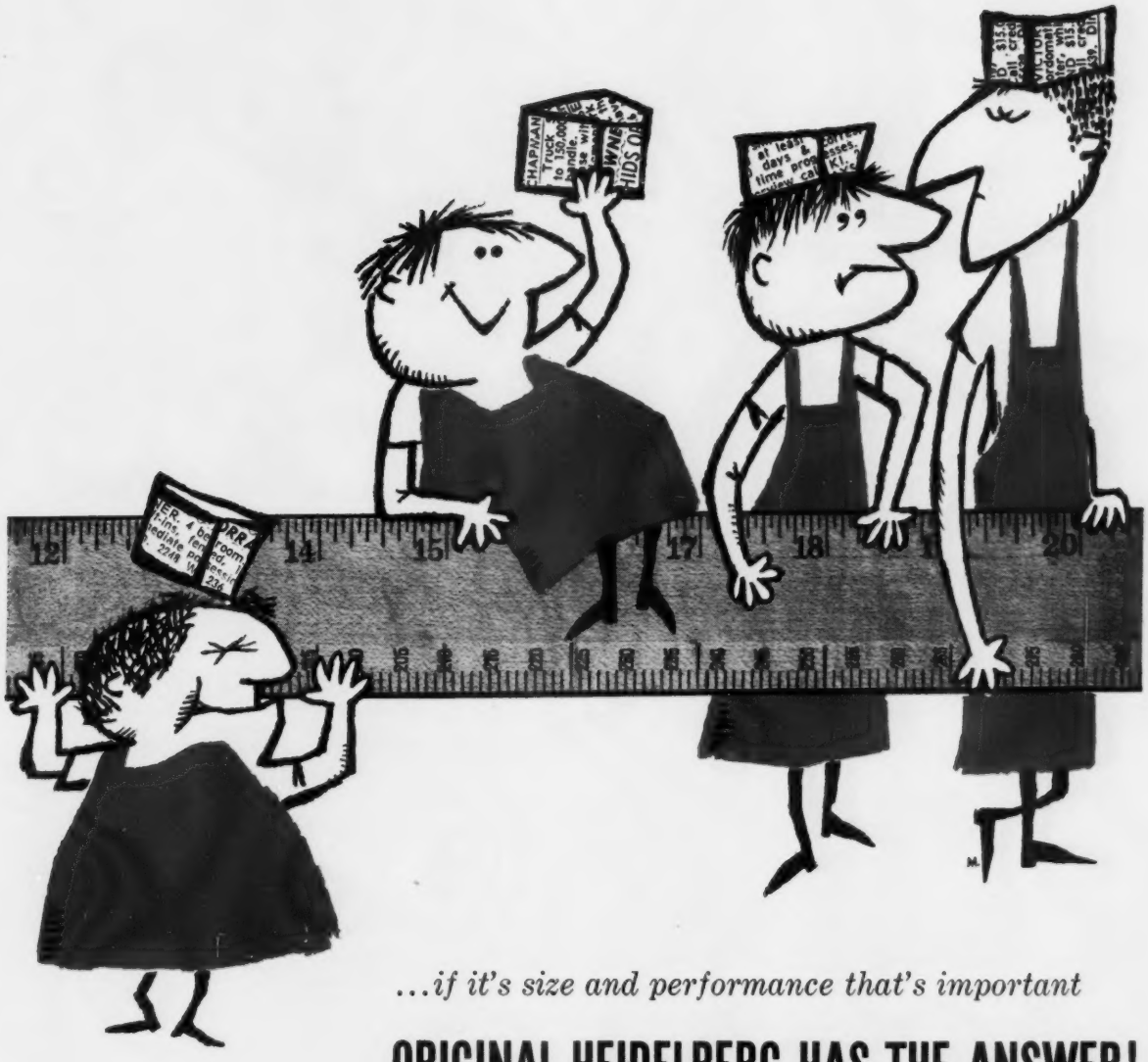
70 Having gummed paper troubles? You may find the answer in specimen sheets of Dennison No. 156 stock or No. 5955 pyroxylin metallic gummed paper.

71 If platemaking problems plague you then you'll want Chemco's brochure on its Dow-Chemco fast etch machine, another available on all the Chemco supplies for lithographers.

72 Articles on paper and printing are contained in Fraser Paper's annual publication, "Graphic Arts Progress, 1957." For your free copy of this book, fill in the card, now!

AFFIX STAMP HERE

THE INLAND PRINTER
79 West Monroe Street
Chicago 3, Illinois



...if it's size and performance that's important

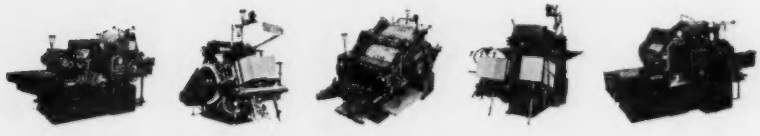
ORIGINAL HEIDELBERG HAS THE ANSWER!

Now... whatever your needs are in letterpress... Original Heidelberg has a press to serve your purpose. Small plant? Medium-size plant? Large plant? There is more reason now than ever before to go... ALL HEIDELBERG!

Look at the range of sizes... 10 x 15 platen, 12 x 18 platen, 15 x 20½ cylinder, 21 x 28 cylinder. When you talk about the complete line with years ahead features, you'll want ORIGINAL HEIDELBERGS! Contact your Heidelberg Dealer today for complete details or demonstration.

over 80,000 Heidelbergs now in use, world-wide!

ORIGINAL HEIDELBERG.



main distributors Heidelberg Eastern, Inc., 73-45 Woodhaven Boulevard, Glendale 27, Long Island, New York • Heidelberg Western Sales Co., 1700 South Wall St., Los Angeles 15, California • Heidelberg Southern Sales Co., 6319 Eppes St., P. O. Box 12301, Houston 17, Texas
Heidelberg Sales and Service: Los Angeles, Calif.; New York, N. Y.; Houston, Tex.; Cleveland, Ohio; Chicago, Ill.; Kansas City, Mo.; Phoenix, Ariz.; Salt Lake City, Utah; Minneapolis, Minn.; Denver, Colo.; Atlanta, Ga.; Portland, Ore.; Seattle, Wash.; San Francisco, Calif.; Albuquerque, New Mexico

when you need Chemicals



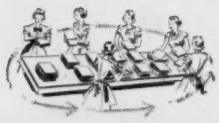
you're only 30 seconds away from your LITH-KEM-KO DEALER

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Metzger Photo Supply Co. 1091 So. Main St.
ALBUQUERQUE, N. MEX.
Jones Graphic Products Co., 320 Broadway S.E.
ATLANTA, GEORGIA
Southern Graphic Art Supply Co. 190 Alexander St. N.W.
M & F Supply Co. 220 Luckie St., N.W.
AUSTIN, TEXAS
Graphic Studios 210 W. 19th St.
BALTIMORE, MD.
Interchemical Corp. 730 E. Pratt St.
Roberts & Porter, Inc. 5 So. Gay St.
BATON ROUGE, LA.
Southern Litho Plate & Graining Co. 3755 Plank Road
BOSTON, MASS.
Bridgeport Eng. Supply Co. 267 Atlantic Ave.
Roberts & Porter, Inc. 69 Broad St.
W. Oliver Tripp Co. 123 Worcester
BUFFALO, N. Y.
Interchemical Corp. 77 Dingens St.
CAMBRIDGE, MASS.
Interchemical Corp. 175 Albany St.
CHARLOTTE, N. CAR.
George R. Keller Co. 208 W. Griffith St.
CHICAGO, ILL.
Bridgeport Eng. Supply Co., 900 N. Franklin St.
Sun Supply Co. 1215 W. Washington Blvd.
Interchemical Corp. 161 W. Harrison St.
Norman-Willetts Graphic Supply Co. 318 W. Washington St.
Roberts & Porter, Inc. 555 W. Adams St.
CINCINNATI, OHIO
Sun Supply Co. Walnut & Third St.
Interchemical Corp. 417 E. Seventh St.
McKinley Litho Supply Co., Inc. 1623-39 John St.
Roberts & Porter, Inc. 339 East Sixth St.
CLEVELAND, OHIO
Braden-Sutphin 3900 Chester Ave.
Bridgeport Eng. Supply Co. 1051 Power Ave.
Capitol Printing Ink Co. 2372 W. 7th St.
Roberts & Porter, Inc. 1825 East 18th St.
Sun Supply Co. 310 Lakeside Ave.
Interchemical Corp. 1328 W. 73 St.
COLUMBUS, OHIO
Yeager Offset Supply Co., Inc. 162 North Sixth St.
DALLAS, TEXAS
Chemco Photoproducts 2024 Main St.
Interchemical Corp. 1501 Turtle Creek Blvd.
Litho Offset Supply Co. 1122 Jackson St.
Lone Star Litho Supply Co. 1010 S. Lamar
Offset Plate Graining Co. 1801 Browder St.
DENVER, COLO.
A. E. Meinecke 1443 Blake St.
W. S. Megill 1918 Lawrence
DES MOINES, IOWA
Capitol Printing Ink Co. 821 Third St.
DETROIT, MICH.
Interchemical Corp. 222 W. Larned St.
Roberts & Porter, Inc. 1633 Brush St.
FORT WORTH, TEXAS
General Ptg. Ink 2506-10 Tillar St.
HAVANA, CUBA
National Paper & Type Co. of Cuba, S.A. Calzada Del Cerro 1254
Graphic Arts Supply Empedorado 410
HONOLULU, T. H.
California Ink Company, Inc. 335 Cook St.
HOUSTON, TEXAS
Hi-Speed Litho Supply Co. 2723 Yale St.
KANSAS CITY, MO.
Ace Composition Supply Co. 921 W. 27th St.
Cornell & Everett 714 Baltimore Ave.
Roberts & Porter, Inc. 1434 Wyandotte St.
LITTLE ROCK, ARK.
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LONG ISLAND CITY, N. Y.
Sun Supply Co. 10th St. & 44th Ave.
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W. D. Gatchel & Son 1404 Shelby St.
LOS ANGELES, CALIF.
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California Ink Company 2939 E. Pico Blvd.
Roberts & Porter, Inc. 920 E. Pico Blvd.
General Ptg. Ink 2458 Hunter St.
Walter W. Lawrence, Inc. 4222 W. Pico Blvd.
MEXICO, D. F., MEXICO
Cia Nacional de Maquinaria Grafica S.A. de C.V. Bolivar 235-237
Fuchs & Lang de Mexico, S.A. de C.V. Esquina Mariano Escobedo y Mar Adriatico 66
MIAMI, FLA.
Dixie Plate Graining Co., Inc. 2951 N.W. 21st Terrace
MILWAUKEE, WISC.
Interchemical Corp. 105 E. Melvina St.
Roberts & Porter, Inc. 1533 N. Jackson St.
MINNEAPOLIS, MINN.
Automatic Litho Supply 1401 S. 3rd St.
T. K. Gray, Inc. 108½ Hennepin Ave.
Litho Supply Depot 729 S. 4th St.
MONTREAL, Quebec, Canada
Canada Printing Ink Co., Ltd. 8490 Jeanne Mance St.
Canadian Fine Color Co., Ltd. 905 Old Orchard Ave.
NASHVILLE, TENN.
Interchemical Corp. 801 McGavock St.
Southeastern Printing Ink, Inc. 1307 Division St.
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Interchemical Corp. 318 First St.
NEW ORLEANS, LA.
Chemco Photoproducts 534 Natchez St.
NEW YORK CITY, N. Y.
Bridgeport Eng. Supply Co. 525 W. 33rd St.
Interchemical Corp. 630 11th Ave.
Alfred E. Metzger 30 Irving Place
Roberts & Porter, Inc. 622-626 Greenwich St.
J. H. & G. B. Siebold, Inc. 150 Varick St.
NORWOOD, MASS.
General Printing Ink 601 Pleasant St.
OKLAHOMA CITY, OKLA.
Davidson Sales & Service 423 W. California
Interstate Litho Plate Graining Co. 615 N. Eastern
PHILADELPHIA, PA.
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Sun Supply Co. 29 N. Sixth St.
Interchemical Corp. New Market St. & Germantown Ave.
Phillips & Jacobs 624 Race St.
Roberts & Porter, Inc. 1205 Hamilton St.
PHOENIX, ARIZ.
California Ink Co. 2222 West Granda
PITTSBURGH, PA.
Phillips & Jacobs 428 Blvd. of Allies
PORTLAND, ORE.
California Ink Company 5080 S. E. 18th St.
ROCHESTER, N. Y.
Interchemical Corp. 244 St. Paul St.
ST. LOUIS, MO.
Renda Litho Supply Co. 310 N. Leonard St.
Riesmann Graphic Arts 2714-16 Pestalozzi St.
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California Ink Company 60 S. Second East St.
SAN ANTONIO, TEXAS
Texas Type Foundry 230 N. Medina St.
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California Ink Company 545 Sansome St.
Roberts & Porter, Inc. 1309 Howard St.
General Ptg. Ink 1425 Folsom St.
SEATTLE, WASH.
California Ink Co. 1727 S. Alaskan Way
SYRACUSE, N. Y.
Interchemical Corp. 1034 W. Fayette St.
TORONTO, Ontario, Canada
Canada Printing Ink Co., Ltd. 15 Duncan St.
Canadian Fine Color Co., Ltd. P. O. Box 82 Postal Station D
TULSA, OKLA.
Brittco Supply Co. 310 E. 4th St.
VANCOUVER, B. C., Canada
Canada Printing Ink Co., Ltd. 822 Homer St.
WASHINGTON, D. C.
Capitol Printing Ink Co., Inc. 806 Channing Place, N. E.
Interchemical Corp. 132 "Q" St., N. E.
Photetechnical Laboratories, Inc. 1812 DeSales Row, N.W.
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Davidson Sales & Service 237 No. Main St.
WINNIPEG, Manitoba, Canada
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LITHO CHEMICAL & SUPPLY CO., Inc.
46 HARRIET PLACE - LYNBROOK L. I. NEW YORK
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Shave gathering costs
with the Macey Collator



The Macey Collator can assemble assorted sizes, thicknesses, weights and finishes, single sheets, inserts, signatures, cards—jobs often collated by hand because conventional gathering machines can't take them. And it's fast, assembles up to 3,000 sets an hour.

Large loading capacity permits long operating periods, without shutdowns. Positive, accurate sheet control minimizes stoppages, requires minimum attention from the operator. Setting up requires less than a minute per station—no special skill and no tools. On both long and short runs, the Macey is a time-saver, cost-cutter, money-maker: two-thirds of its users save 80 per cent or more! Call the nearest Pitney-Bowes office for details. Or send coupon for free illustrated booklet and case studies.



- *Assembles items of varied sizes and weights, ranging from onionskin to one-eighth inch board.*
- *Fully automatic. Suction feed gives positive control of every sheet. Sets are automatically checked for too many or too few pieces; signal light shows which.*
- *Handles sheets as small as 3 by 5 inches; and as large as 12 by 17 inches, depending on model.*
- *Easy to load. Has large capacity, about 3,000 sheets of letterhead weight.*
- *Available in 4, 8, 12 and 16 station models.*
- *Has optional extras—stacker, oscillating delivery unit, and wire-fed stapler.*
- *Backed by Pitney-Bowes service from 302 cities, coast to coast.*

Sold and Serviced by

Pitney-Bowes, Inc.

Originator of the postage meter . . . leading maker of mailing machines . . . branch offices in 107 cities in U.S. and Canada.

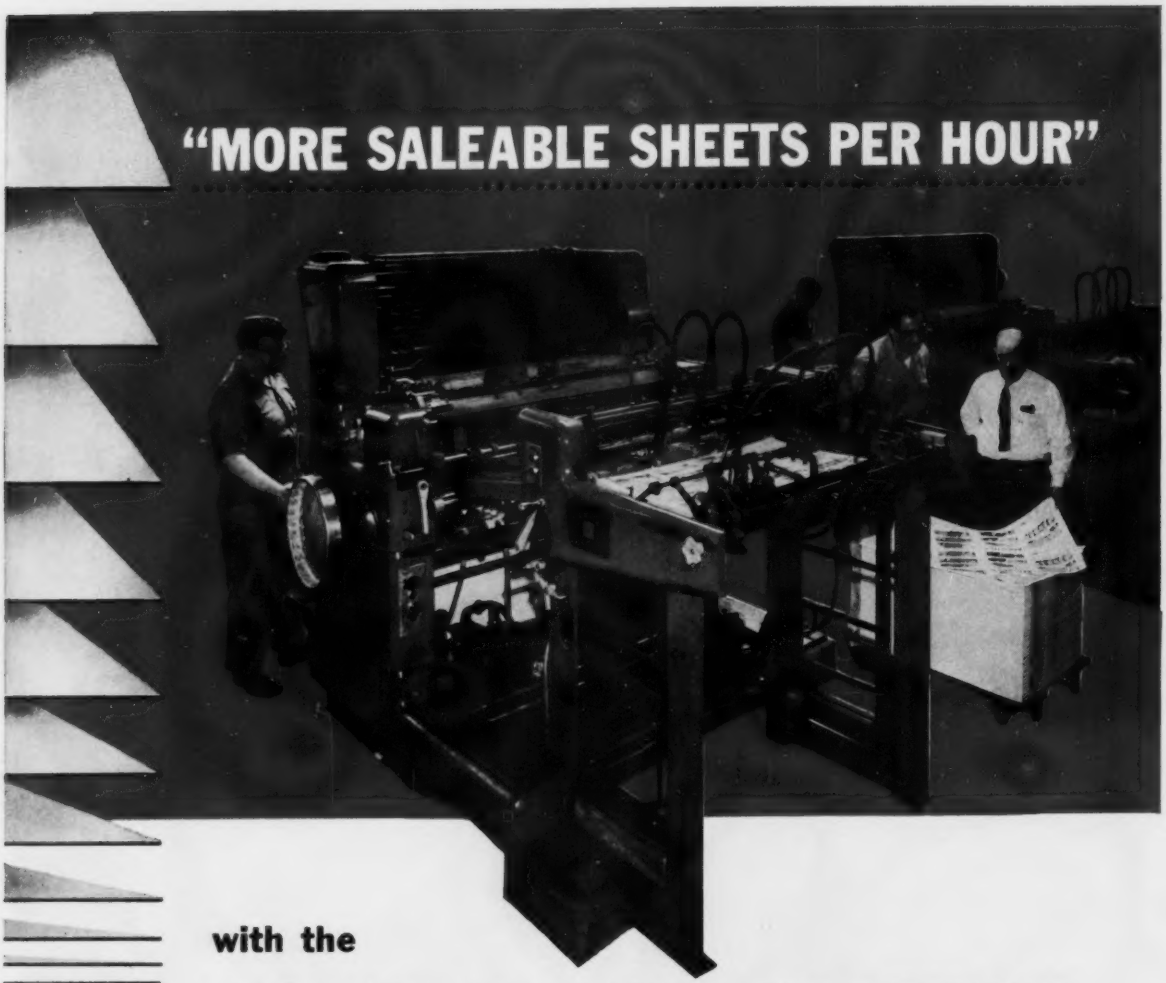
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4207 Crosby St.,
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Please send literature on Macey Collator.

Name _____

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"MORE SALEABLE SHEETS PER HOUR"



with the

PROFITABLE... DEPENDABLE... FAST... VERSATILE

MILLER E. B. CO 22"x34" OFFSET PRESS

MR. RUDOLPH PERLMUTER, president of Perlmuter Printing Company of Cleveland, Ohio, says this about Miller E.B.CO offset presses: "These presses can really take it. We have been running them 16 hours a day, seven days a week for the past six months, without any serious downtime. We get *more saleable sheets per hour* with our E.B.CO's than with any comparable press of other makes."

And . . . here's what Mr. Perlmuter has to say about Miller service: "On that problem we had the other day, you called your service man—who was out of town—who in turn called our office long distance and straightened my man out with just a few words. I am happy with your presses and I am happy with your policy."

Thank you, Mr. Perlmuter, for those kind words. Your experience and attitude is typical of many satisfied owners of E.B.CO Offset Presses.

Write today for 20-page brochure on this profitable press!

miller

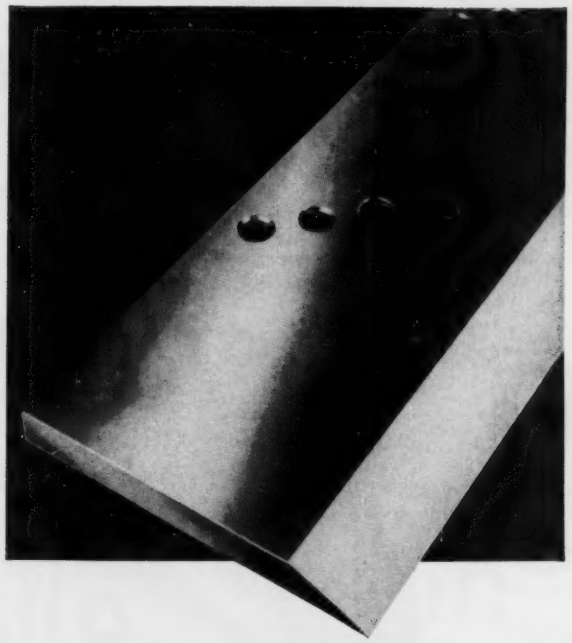
MILLER PRINTING MACHINERY CO.
1115 Reedsdale Street, Pittsburgh 33, Pa.

MILLER PRINTING MACHINERY CO. OF CANADA LIMITED
730 Bay St., Toronto 2, Ontario

'Chips' DISSTON says:



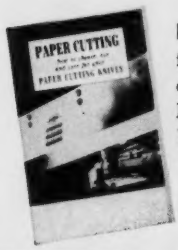
"If it cuts cleanly through all kinds of paper...



...you can bet it's a DISSTON!"

Disston 866 Paper Knives are made with a high-tempered steel face on a soft steel back. They are hardened, tempered, micrometer-ground to thickness and a high, smooth finish. A special Disston "combination grind" prevents dragging and binding . . . permits deep-lift cutting . . . insures hair-line accuracy.

Make your next paper knife a Disston 866. Order now from your nearby Disston distributor or Harris-Seybold branch!



FREE BOOKLET! Get this latest full-of-facts booklet on how to choose, use and care for paper cutting knives. 32 pages. Fully illustrated.
Write: Henry Disston Division, H. K. Porter Company, Inc., Philadelphia 35, Pa.

H. K. PORTER COMPANY, INC.
Henry DISSTON DIVISION

2 BUSINESS BUILDERS

FOR PRINTERS
with an eye to
EASIER SALES
and, naturally,
MORE PROFITS

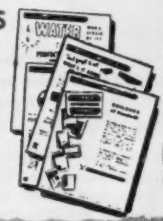


and here are 2 more Sales Aids:
THE PERFECTION TWINS!
Our series of Helpful Hints and our Sample Book are indeed a pair of Perfection Twins, born of our understanding for Printers' needs. Available from any Perfection Distributor. Complete list may be found in Walden's "Paper Catalog."

PERFECTION SAMPLE BOOK
Enables you to pick the RIGHT gummed paper for the job EVERY TIME. It contains a wealth of information on printing surfaces, types of gumming, handling of gummed paper for best results, basis weight before gumming, sizes, etc.



PERFECTION HELPFUL HINTS
A series of highly informative printed sheets dealing with various phases and uses of gummed paper. Printers and lithographers can avoid many headaches and make gummed paper printing a profitable business by following the ideas and suggestions in these widely acclaimed sales builders.



Call your Fine Paper Merchant, Ask for a Quality Gummed Paper You Can ALWAYS Depend On!

PERFECTION®
FLAT GUMMED PAPER

PERFECTION®
FLAT THE YEAR ROUND
GUMMED PAPERS

Perfection is made by
PAPER MANUFACTURERS CO.
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SALES REPRESENTATIVES
Atlanta, Chicago, Cleveland, Kansas City, Los Angeles, New England, New York, Philadelphia
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THREE WIN BIG GRAND PRIZES IN SAM'L BINGHAM CONTEST!

WINNERS OF GRAND PRIZES

1st PRIZE

WM. J. MUELLER
RACINE, WISCONSIN

. . . won 10-day, luxury vacation for two, traveling via Air France Super G Constellation; with all expenses paid, plus $300 in cash to spend—in Paris!

2nd PRIZE

ANDREW BALIKA
PARMA, OHIO

. . . won one-week, luxury vacation for two, traveling via Pan American Super G Clipper; with all expenses paid, plus $200 in cash to spend—in Bermuda!

3rd PRIZE

BALDWIN E. SETTOON
HOUSTON, TEXAS

. . . won one-week, luxury vacation for two, traveling via Pan American Super G Clipper; with all expenses paid, plus $200 in cash to spend—in Nassau!

OTHER PRIZE WINNERS

4TH PRIZE WINNERS

(Each 4th prize winner won his choice of either a $500 Admiral color TV set or a $500 Admiral TV and Hi-Fi Combination).

Vincent Jones, Jackson, Ga.
Bob Becker, Mission, Kansas
George E. Schmitz, Wilmette, Ill.
Chester K. Mick, Smithville, Tex.
R. G. Leonard, Tucson, Ariz.

5TH PRIZE WINNERS

(Each 5th prize winner won a handsome $100 Waltham wrist watch with 14K yellow gold case and gold filled matching wristband).

Harry Barusch, San Francisco, Cal.
Fred D. Barber, Milwaukee, Wis.
Robert Garner, Des Moines, Iowa
E. D. Wetterlind, Red Oak, Iowa
G. F. Carlisle, Carson City, Nev.
Ivan Paris, Cincinnati, O.
Mel M. Minnich, Bowling Green, O.
Mrs. S. R. Depue, Wheaton, Ill.
John C. Benson, Winona Lake, Ind.
Howard Walter, Oklahoma City, Okla.
Wm. J. Mueller, Racine, Wis.
L. E. Reiland, Fond du Lac, Wis.
Franklin R. Payer, Cleveland, O.
Horace Swale, Houston, Texas

6TH PRIZE WINNERS

(Each 6th prize winner won an $89.95 Polaroid camera).

Clive W. Roe, Weslaco, Tex.
V. G. Edwards, Kansas City, Mo.
G. J. Bauhens, Houston, Tex.
E. E. Tharp, Lexington, Ky.
E. S. Bart, Brownsville, Tex.
Gordon McDonald, Itasca, Tex.
Wm. H. Linderman, Chicago, Ill.
L. E. Wallace, Kansas City, Ka.
Wm. M. Jones, Owensboro, Ky.
Arthur Kornack, Racine, Wis.
L. L. Sewell, Kansas City, Mo.
Joseph T. Brown, Atlanta, Ga.
H. W. Lightner, Grand Rapids, Mich.

7TH PRIZE WINNERS

(Each 7th prize winner won a $39.95 Admiral Transistor Pocket Radio.)

G. Meyer, University City, Mo.
G. W. Morris, Indianapolis, Ind.
M. E. Canfield, Lakin, Ka.
A. L. Hitt, Nashville, Tenn.
A. C. Evans, Sioux City, Ia.
John N. Barron, Spring Valley, Ill.
W. M. Breaks, Indianapolis, Ind.
LeVern Cook, Broken Bow, Neb.
H. E. Burdick, Johnson City, Tenn.
V. J. Burian, Yucaipa, Cal.
W. T. Lacey, Muncie, Ind.
N. J. Brownrigg, Mt. Morris, Mich.
Tom Wilson, Nashville, N. C.
L. J. Whittemore, Lakewood, O.
Wm. Pipes, Colbert, Ga.
A. Seasongood, Jr., Cincinnati, O.
J. L. Smith, Long Beach, Cal.
D. M. Allison, Guymon, Okla.
R. D. Wassall, Websters Grove, Mo.
Wm. E. Westerhold, Kansas City, Mo.
Mrs. E. Rowland, Dalton, Ga.
Thomas Wurm, Westlake, O.
A. E. Teasdale, Inkster, Mich.
Fred Stuhlmann, Chicago, Ill.
P. L. Lamb, Ft. Worth, Tex.
John Gyneses Jr., Dayton, O.
George Murphy, Milwaukee, Wis.
G. A. Moore, Jr., Raleigh, N. C.
A. J. Horton, Ft. Lauderdale, Fla.
D. L. Dollison, Logan, O.
W. H. Plourd, Fullerton, Neb.
M. Duenk, Cedar Grove, Wis.
Kenneth G. Meuser, Monett, Mo.
R. M. Wohl, St. Louis, Mo.

INDEPENDENT JUDGES WHO AWARDED PRIZES

Mr. Harry W. C. Browne Jr., Adv. Mgr., National Lithographer
Mr. Wayne Dorland, Publisher Modern Lithographer
Mr. Wayne T. Harsha, Editor Inland Printer
Mr. Byron F. Lewis, Publisher Graphic Arts Monthly
Mr. Walter E. Soderstrom, Exec. V. P. NAPL
Mr. E. F. Trotter, Editor Printing Magazine

To all of you who won prizes in the big Sam'l Bingham Contest, we extend our heartiest congratulations. If there is a note of envious nostalgia in our felicitations to the winners of the GRAND prizes, it is only that we too would like to be "doing Paris" with you—or lazing in the sun with you on a palm-shaded beach in Bermuda or Nassau.

We thank all of the thousands of pressmen across the country who participated in this contest, but it is our hope that in pausing to think about rollers—comparing and evaluating their performance—you have gained knowledge that will ease and speed your tasks.

SAM'L BINGHAM'S SON MFG. CO.

World's Largest Exclusive Manufacturer of Rollers

Chicago · Atlanta · Cincinnati · Cleveland · Dallas · Des Moines · Detroit · Houston · Indianapolis · Jacksonville
Kansas City · Milwaukee · Minneapolis · Nashville · Oklahoma City · Pittsburgh · St. Louis · Searcy, Ark. · Springfield, O.



CLEVELAND FOLDERS

TURN OUT

Precision jobs

ON TIME...EVERY TIME

Seven models, all built for precision...for speed, to handle almost every folding problem in every type of operation from the small shop to the big trade bindery—that's the Cleveland Folder line.

Select the folder best suited to your operation. For the small jobs under 14x20″, the Model "WW" offers high production and economy. In the medium range, it's the 25x38″ Model "MS"...and for the big jobs, up to 44x58″, get the fast Model "KK." No matter which of the seven you choose, you can depend on a Cleveland for exacting precision, for low cost operation, and for high speed, on time production. Follow the example of hundreds of printers and binders who have been using Clevelands—(more than 20,000 of them) for years with complete assurance. It may cost a little more, because *it's built better to last longer,* but over the years it will mean more—profitwise. Write for complete information today.

DEXTER FOLDER COMPANY
Division of Miehle-Goss-Dexter, Inc.
219 East 44th Street, New York, New York



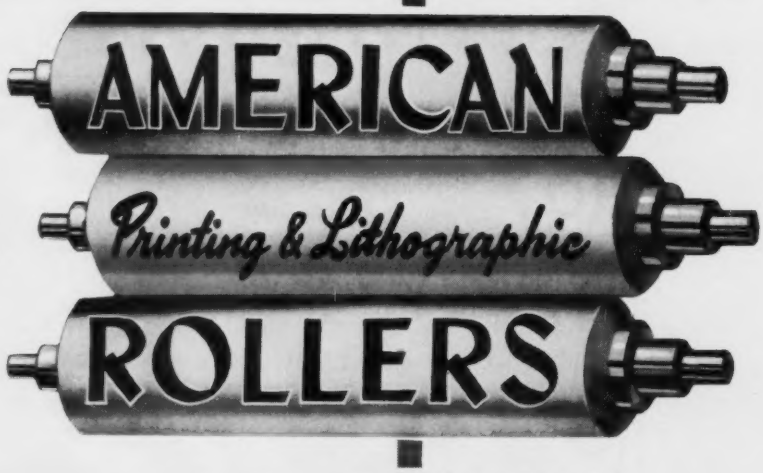
Its elimination is *guaranteed* when you install SIMCO "Midget" Static Eliminators! Whatever the machine . . . whatever the condition . . . the SIMCO "Midget" offers the most effective, least expensive and *safest* means of eliminating static. Write today for facts about SIMCO's complete line, including the new "shockless" bar.

the SIMCO company
920 Walnut Street, Lansdale, Pa.

Best today for today's best presswork...

ORDER NOW.

ALL-SYNTHETIC
RUBBER ROLLERS
COMPOSITION ROLLERS
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MAKE READY PASTE
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History proves it!
American means Quality

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KENRO "vertical 18" CAMERA

The new standard of precision for the rapid production of high quality negatives



Compact—The Kenro "Vertical 18" occupies less floor space than any process camera—no more space than that taken by two file cabinets. It can be used inside or outside the darkroom.

Accurate—The Kenro "Vertical 18" is one of the most highly accurate cameras on the market . . . as accurate as many cameras costing from $5000 to $25,000. Numerical position counters for both lens board and copyboard plus micro-dials, make it possible to reset the Kenro to pin-point register.

Automatic—The Kenro is equipped with an automatic reset timer which permits any desired exposure through control of lights in one-second segments up to three minutes. Normal exposure is 30 seconds.

Quality—The key to quality in any camera is two-fold: lens and lights. The Kenro is equipped with a special color-corrected, flat field Goerz lens manufactured to their highest standards of quality. Resolution is excellent and remains constant, right to the outer limits of an 11" x 17" bleed form. The built-in lights consist of four reflector flood lamps for line work and two mercury vapor lamps for magenta screen halftones. They provide uniform illumination throughout the copyboard area.

Versatility—The Kenro "Vertical 18" is an extremely versatile camera, can be used for making line negatives or halftone negatives by autoscreen or magenta methods. The vertical design permits practical production of direct product halftones. It can photograph books up to two-inch thickness, is equipped with ground glass for visual sizing or for tracing purposes. It has stay flat and pressure backs and can be equipped with vacuum back and xerox head. The Kenro "Vertical 18" with Goerz lens enlarges to 300%, reduces to 33⅓%; when equipped with auxiliary lens, enlargements to 400% and reductions to 20% can be obtained.

Coverage—The Kenro "Vertical 18" handles film up to 14" x 18" in size. In practical form sizes it equals a 16" x 20" camera and *readily* handles 11" x 17" forms including bleed. It gives you twice the capacity of an 11" x 14" camera and more usefulness than 14" x 17".

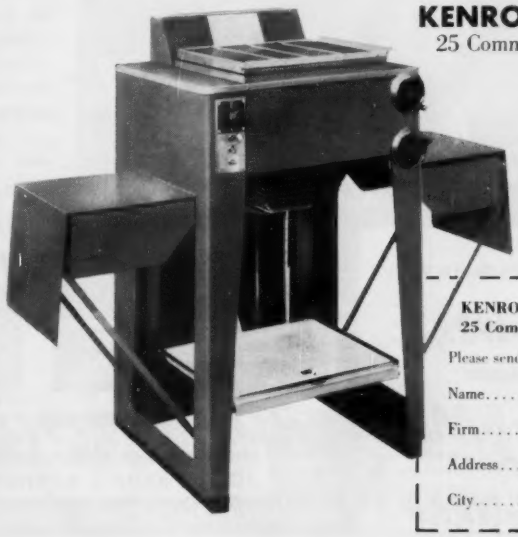
Efficiency—With a Kenro "Vertical 18" camera, an operator can turn out many more negatives per day than he can with a conventional horizontal camera. That's because Kenro turns walking time into production time. Controls are conveniently located on the front of the camera, setting indicators are at eye level.

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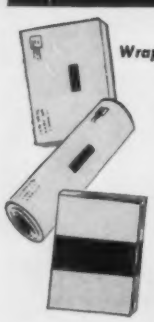
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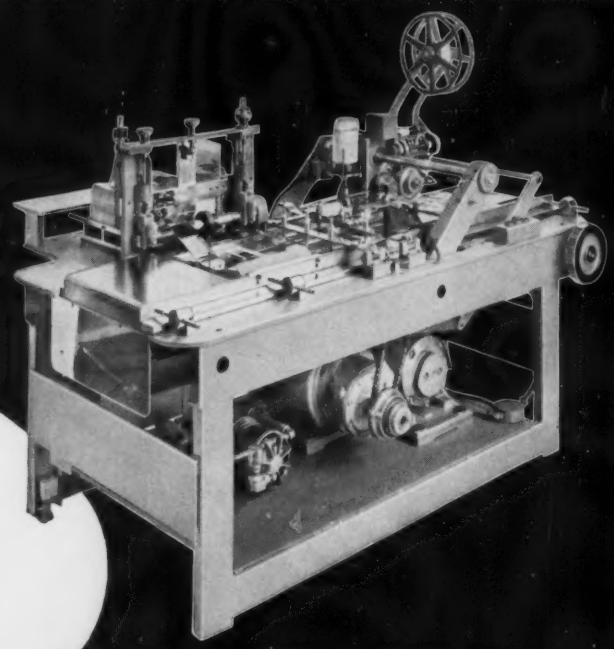
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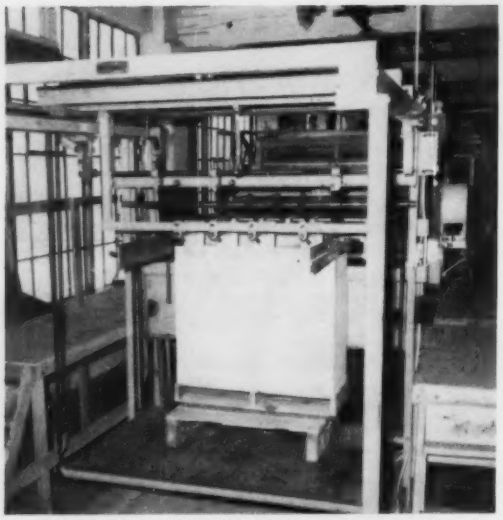


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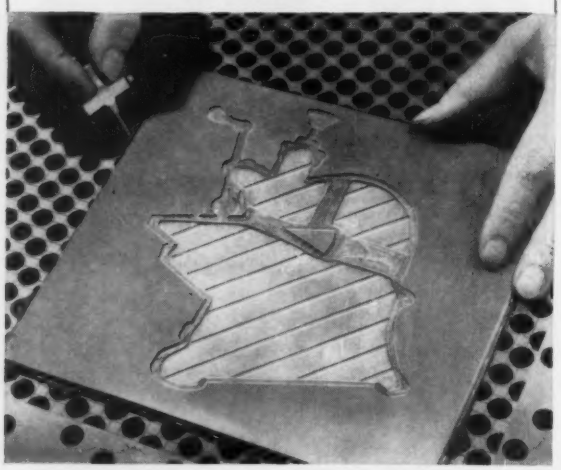
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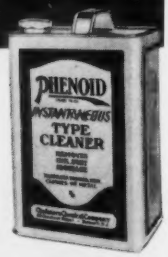
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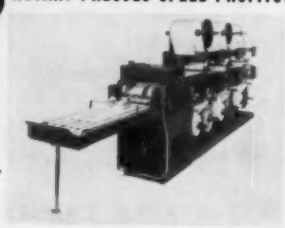
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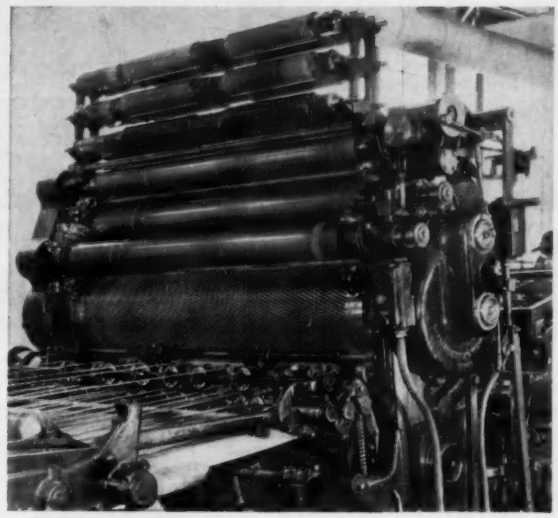
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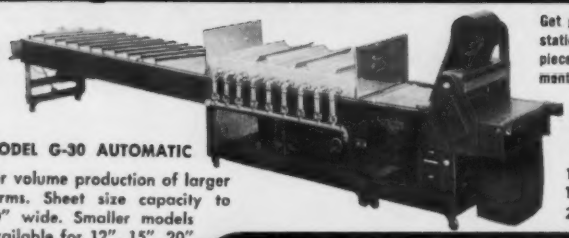
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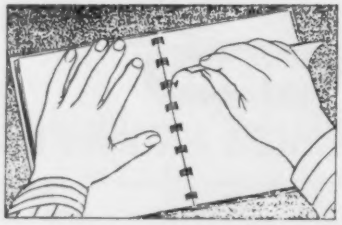
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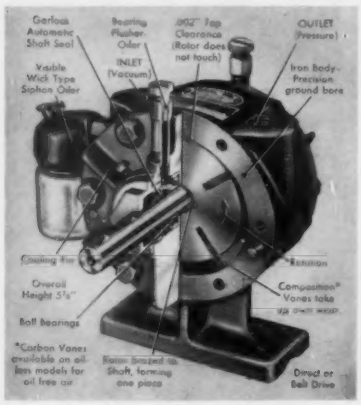
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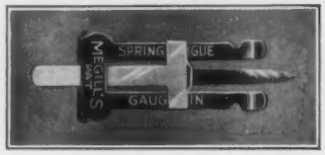
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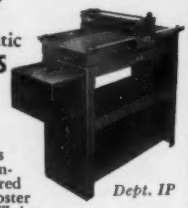
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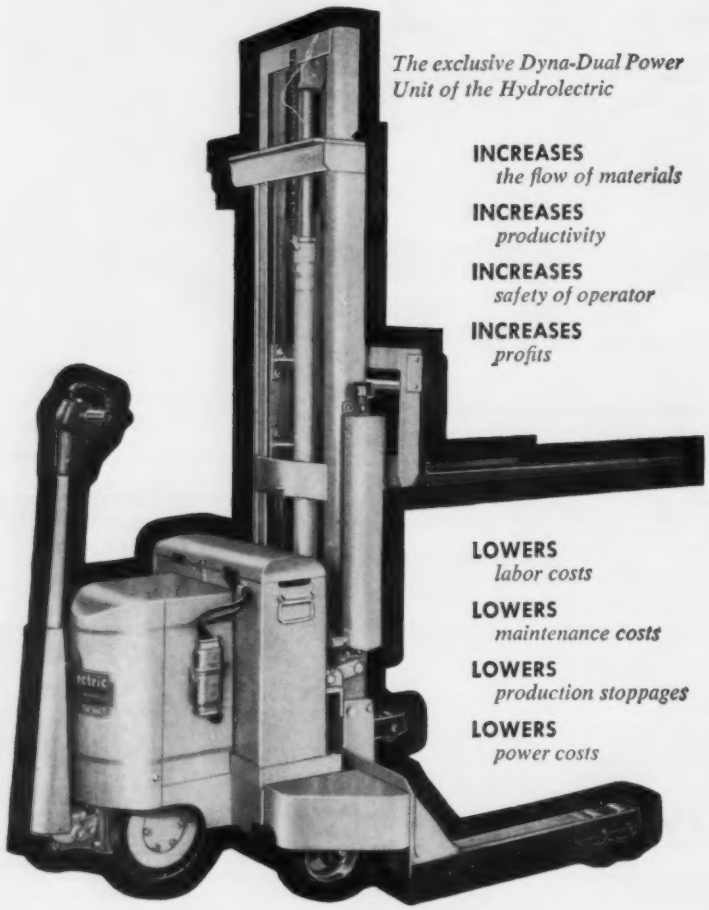
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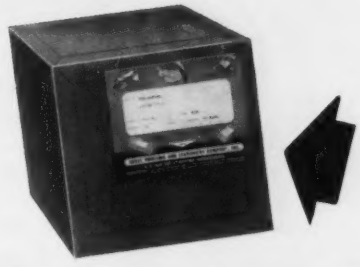
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THE LAST WORD

BY WAYNE V. HARSHA, EDITOR

★ WE-NEVER-THOUGHT-IT-WOULD-COME-TO-PASS DEPT: A Roman Catholic magazine says there's no disrespect to Christ in using the abbreviation "Xmas" for Christmas. Headline writers, says *Catholic Men,* hesitate to employ the abbreviation because "they are plastered by over-charged zealots." (Maybe that sentence should have ended with "plastered"!)

Yet, the magazine said, "you can hardly thumb through any book of Catholic reference without running into the "X" for Christ many times. It added that the Greeks wrote Christ as "Expistos," pronounced it "Christos." And the early Christians used "X" to represent Christ. (We take back all those nasty things we used to tell our journalism students!)

★ THE CASE OF THE PERSISTENT PRINTER: This is not a new Perry Mason mystery but the story of the man who is credited with inventing the first practical typewriter, probably the greatest boon to the printing art since the days of Horace Greeley's "hen tracks," which he called writing but which few typesetters could read.

Christopher Latham Sholes was by trade a printer and editor, but it was only after many years of use that the typewriter earned the popularity and respect it deserved.

At the time he started work on the typewriter, Sholes was Commissioner of Public Works and Collector of Customs for the port of Milwaukee. Years before, he had conceived a method of printing the names of newspaper subscribers on the margin of the paper and had begun working on another machine that would serially number the pages of blank books.

In 1866 Sholes, another printer named Samuel W. Soule, and a friend named Carlos Glidden, heard of letter writing machines and set about to develop one of their own.

The first known attempt to produce such a machine was made by Henry Mill, an English engineer, who was granted a patent by Queen Anne in 1714 for "an artificial machine that impressed letters one after another on paper or parchment so neat and exact as not to be distinguished from print."

Apparently, this machine didn't work out and neither did 20 or more other machines invented between 1829 and 1867 in England, France and America.

Sholes and his associates built and discarded typewriters for seven years. Finally, one of them stood up under the strain of practical use.

The E. Remington company of New York bought the manufacturing rights and the machine began a slow but plodding rise to fame. The public took to the new gadget slowly, but the new machine performed well. Mark Twain said of it: "It piles an awful stack of words on one page." He was the first American author to use the machine to turn out a manuscript, which he called, "Life on the Mississippi."

Eventually, Sholes sold his patent to the Remington company but lived to see his machine become a necessary and prized component of the business world. And that's not to mention what it did to stabilize the equanimity and peace of mind of Linotype operators and typesetters.

★ WE HAD A DEMONSTRATION of modern salesmanship recently that could well be the envy of the gray flannel boys of New York's Madison Ave. Scene was in pastoral Wisconsin, on the road between the Home of the Braves and the stomping grounds of the Green Bay Packers, on the outskirts of the papermaking town of Neenah. There we had a 24-hour look at how the Kimberly-Clark Corp. tells it sales story to its own personnel, sales distributors and customers. (See pictures on page 88.)

Among the pines that overlook Little Lake Butte des Morts, Kimberly-Clark has set up a building it calls very frankly, "The Sales Promotion Center." The center is furnished in a strikingly modern but functional manner. Foyer and lounge give one the feel of a fine club; service of meals and refreshments heightens this effect.

While selling of the unobtrusive kind begins as one enters the building, it is in the center's 200-seat auditorium that the real sales programs are staged. Skits and playlets with professional actors demonstrate the company's products and teach modern methods of their presentation. Movies add a change of pace. The few speeches are short and made graphic with changing props.

Few printers can afford to imitate Kimberly-Clark facilities, even on a reduced scale. But if you are lucky enough to be invited to the center, by all means go. Anyone who sells will be stimulated and will learn a new dimension in salesmanship. Besides, those Wisconsin folks are real nice people—and their steaks are wonderful.

★ FOR MANY YEARS the editor of a small town newspaper had a sign over his desk that read, "Obituary Editor." Recently his son took over the post and promptly had the sign changed to read: "Son of Obituary Editor."

★ T. J. COBDEN-SANDERSON, noted type designer, grew so tired of seeing his beautiful Doves Press type, that he "bequeathed" it to the Thames. Before he died, he actually threw it all into the river.


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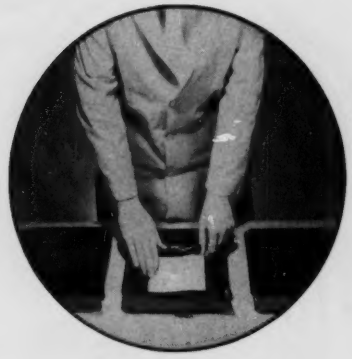
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